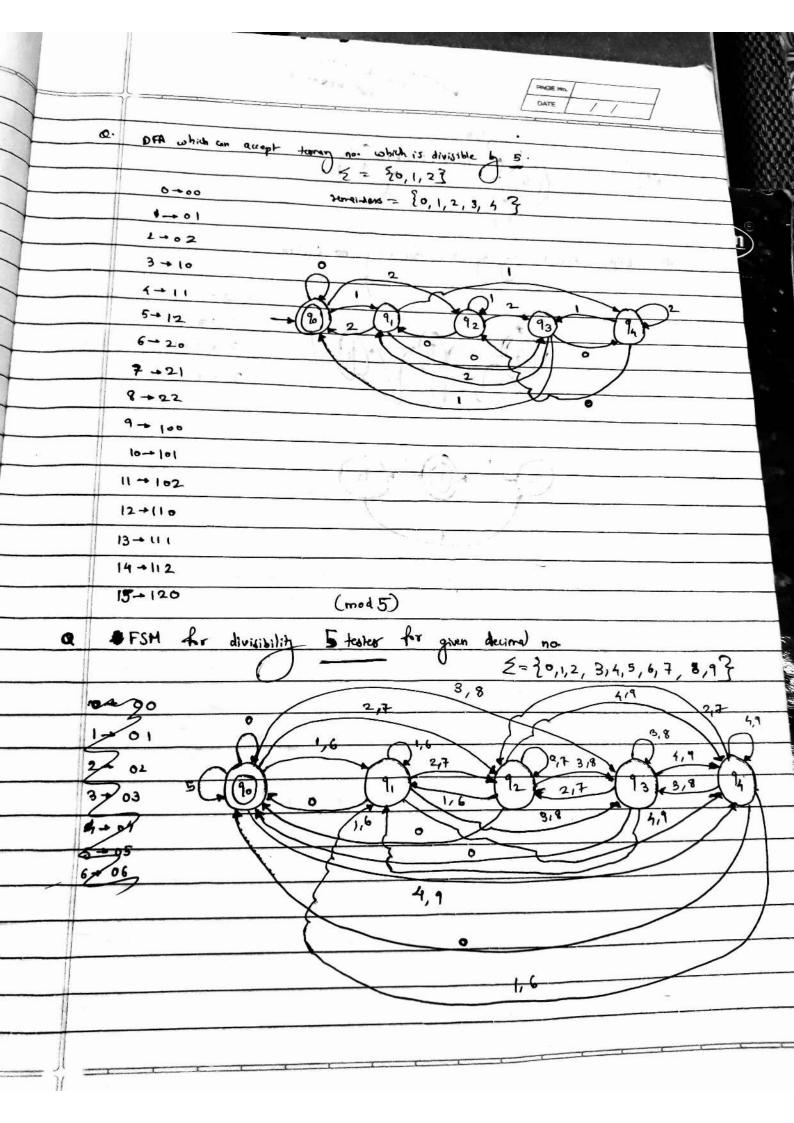
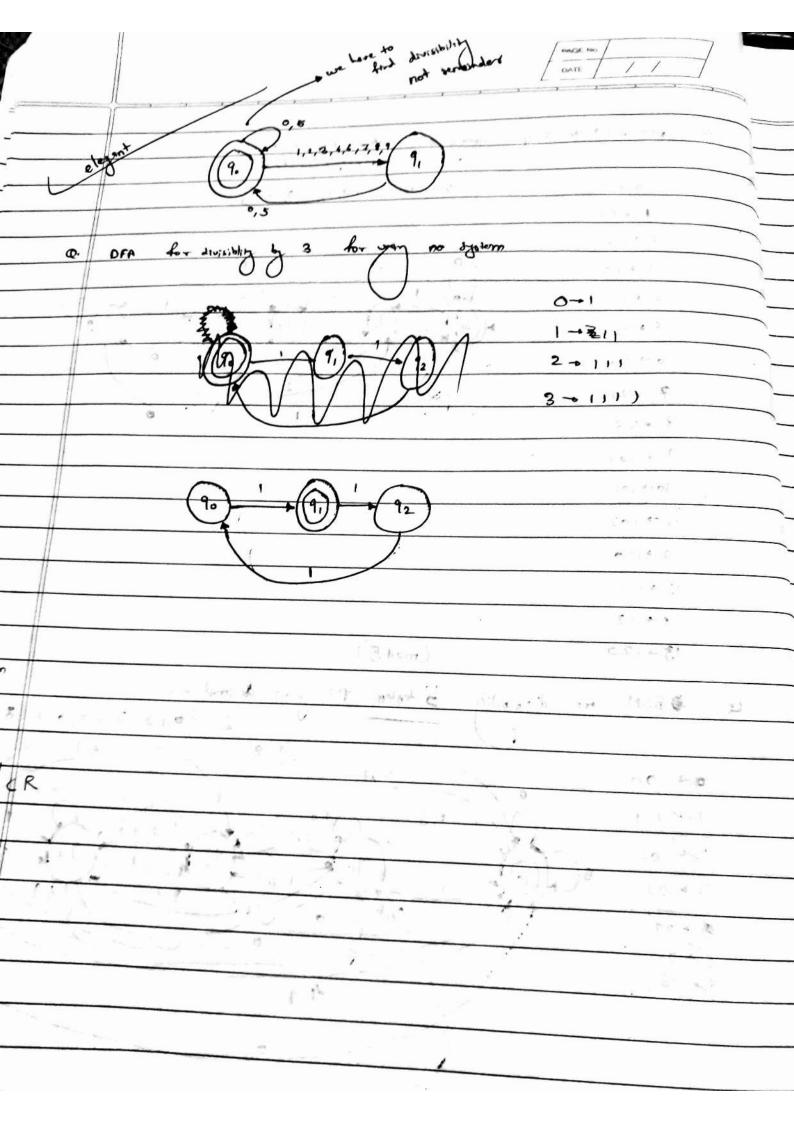
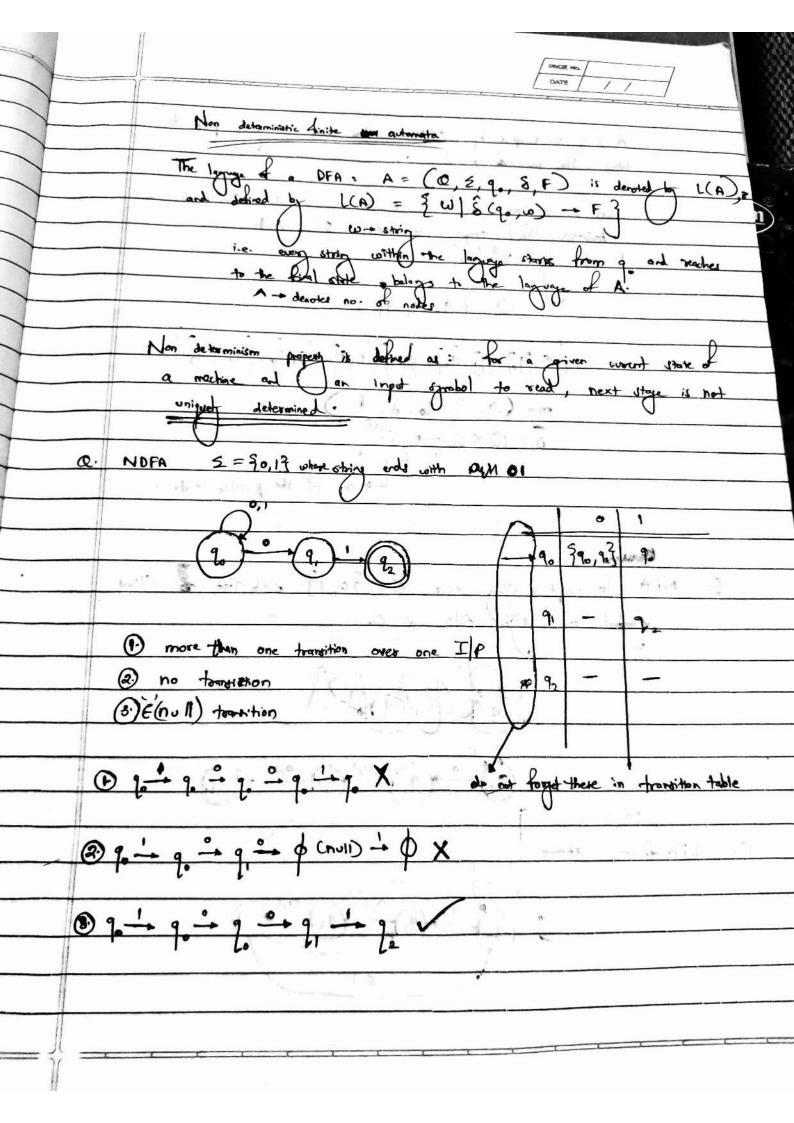


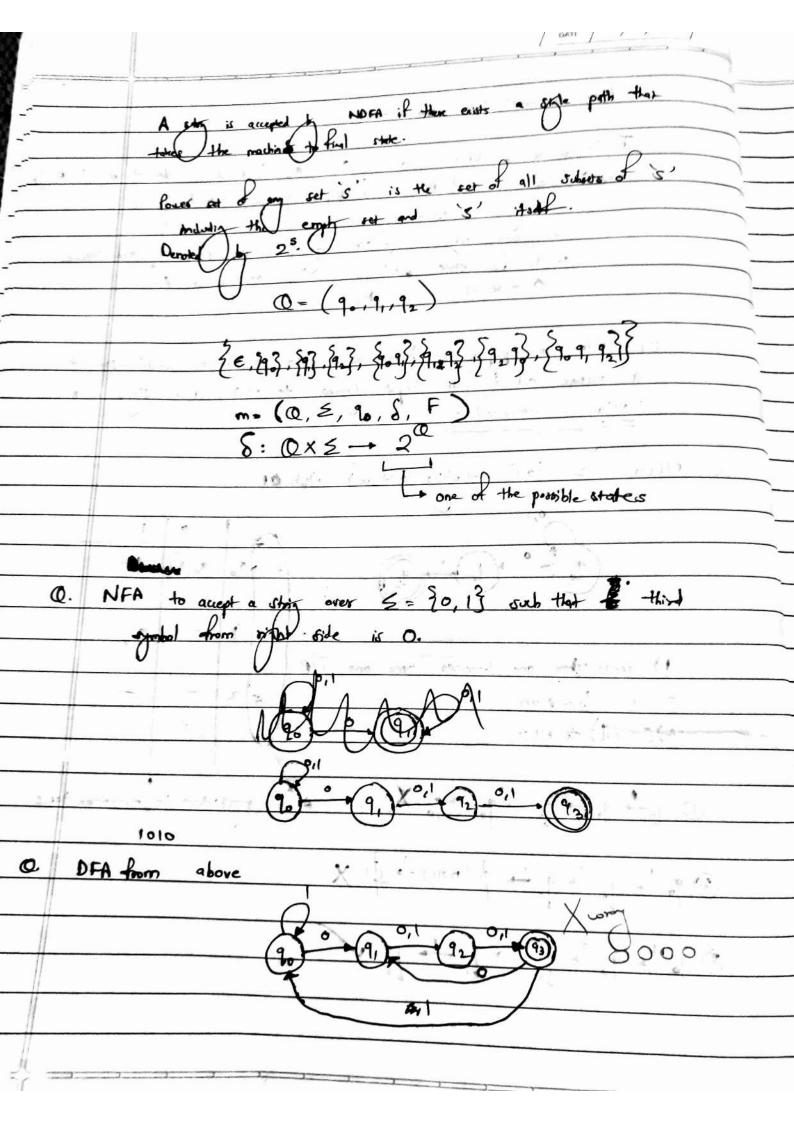
TOATE / / / m= (Q, ≤, q., 8, F) 8: Qx ≥ → Q DFA which can accept the terrain how which is divisible by 0- 00 -0 1-01 2-02 3 - 10 4- 11 5→ 12 6→ 20 7-21 8 - 22 9 - 100 10 - 101 11 - 102 12 - 110 457 4 1

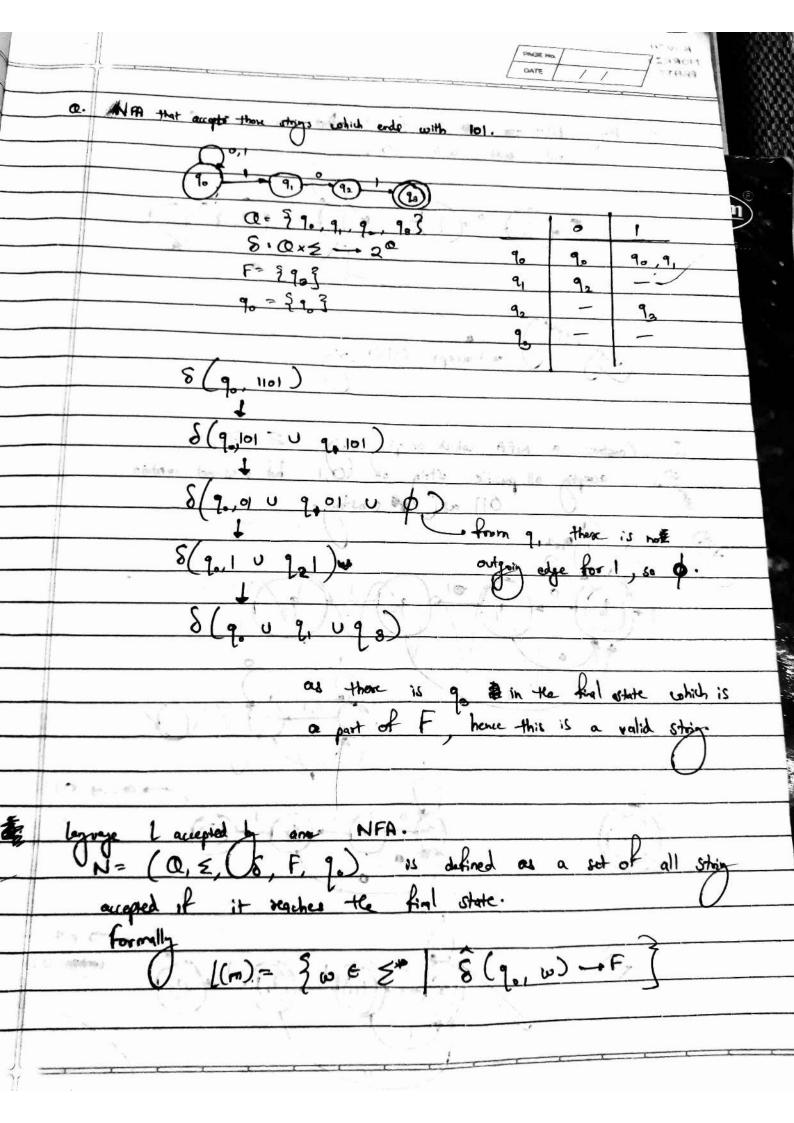
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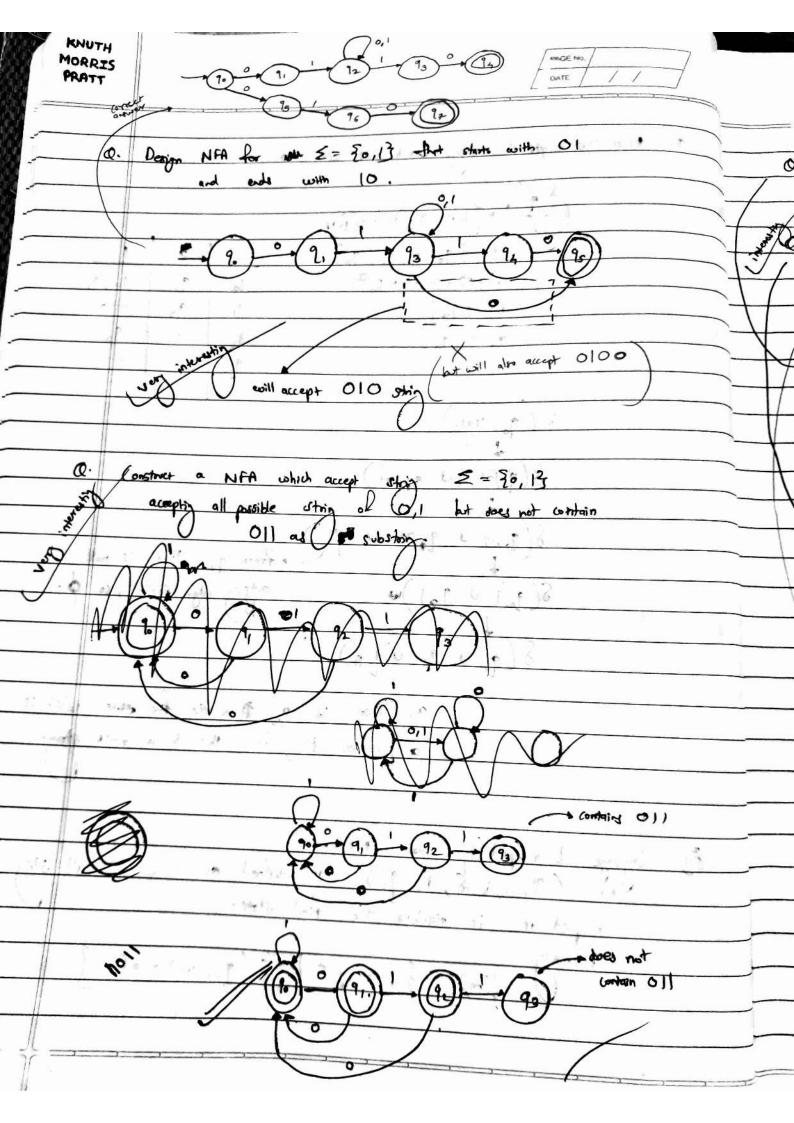


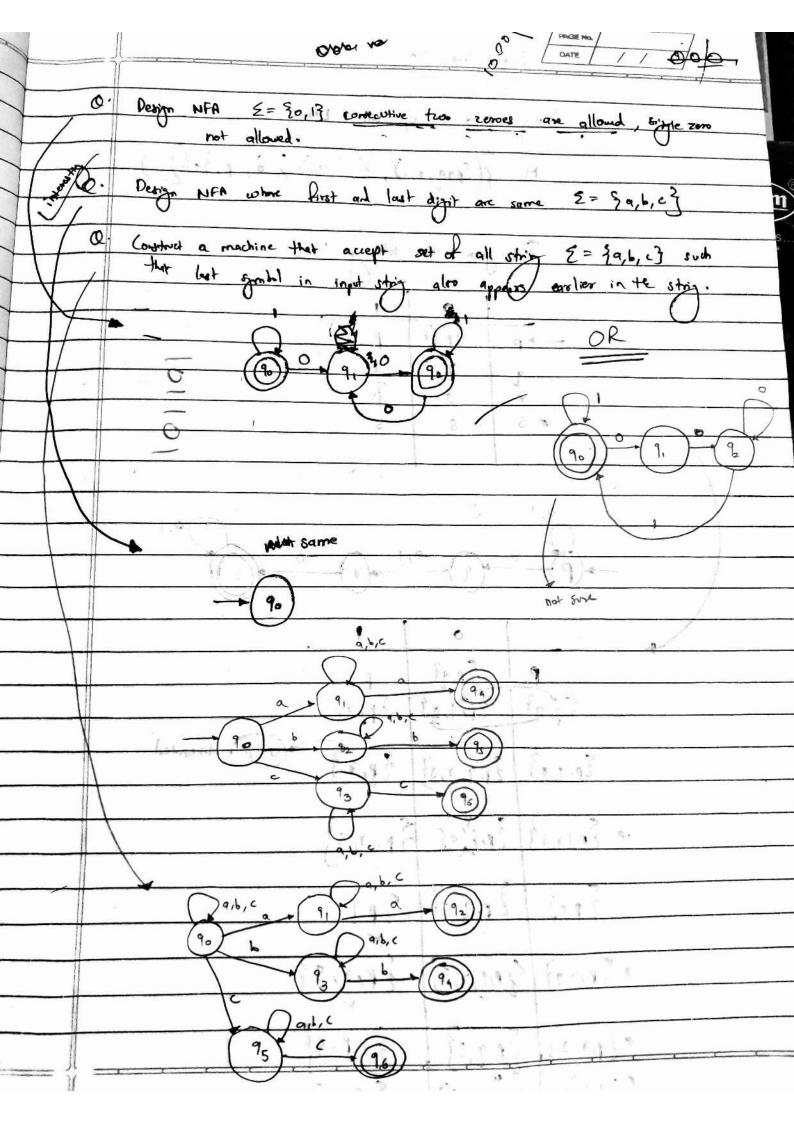


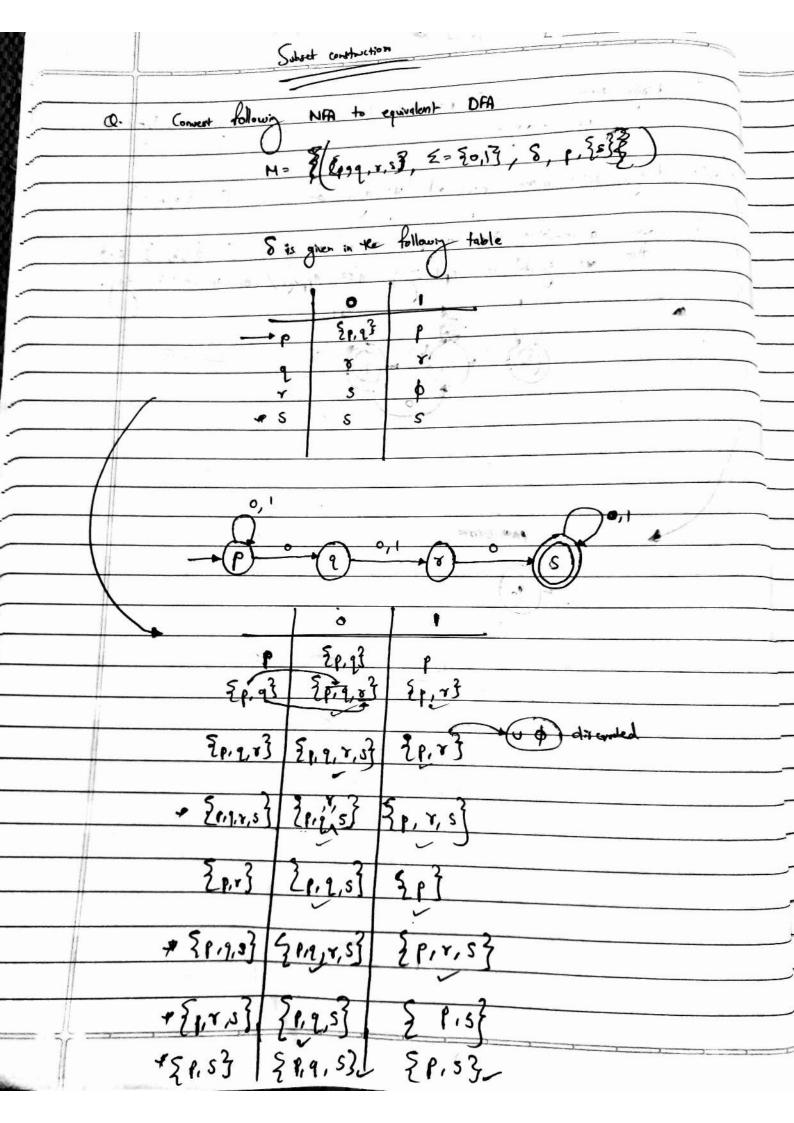


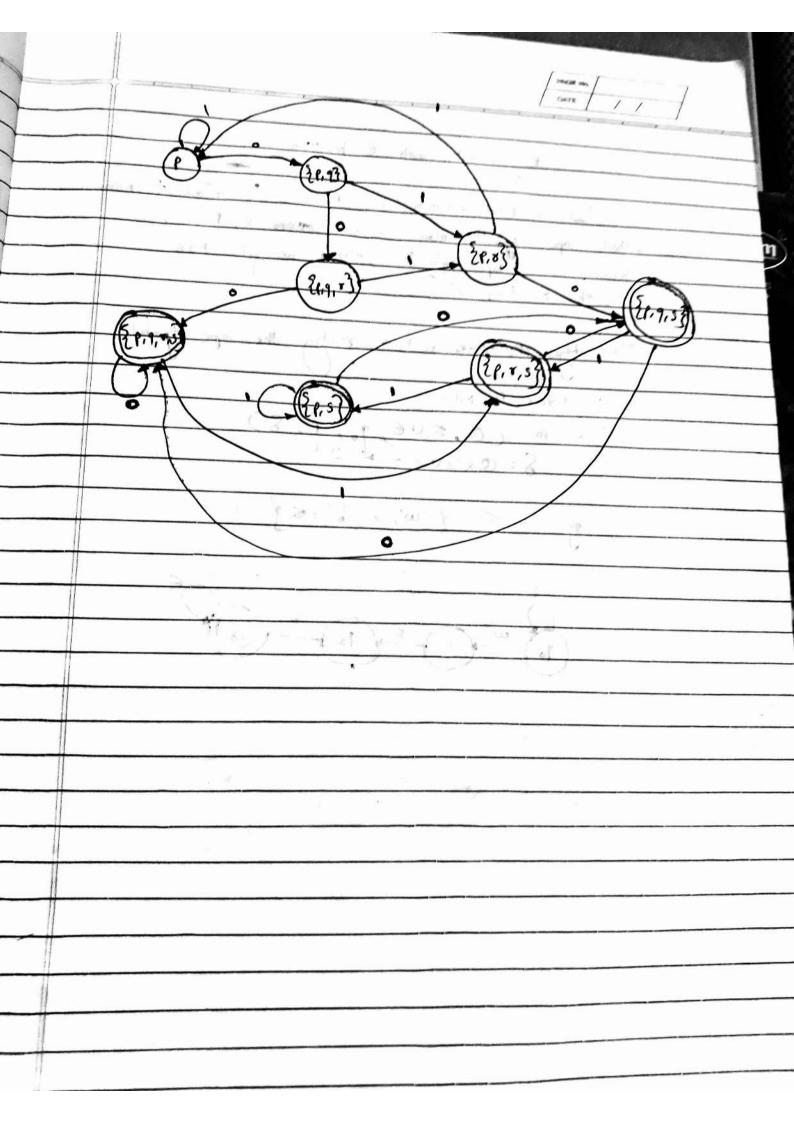


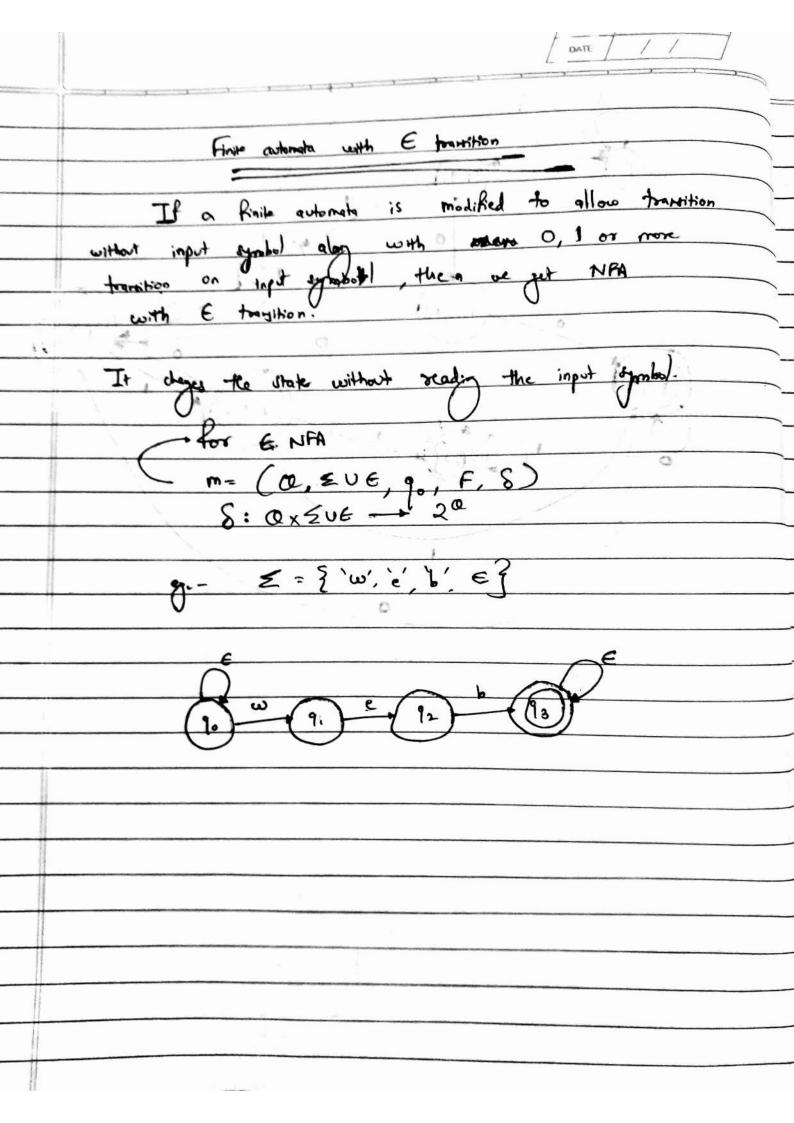


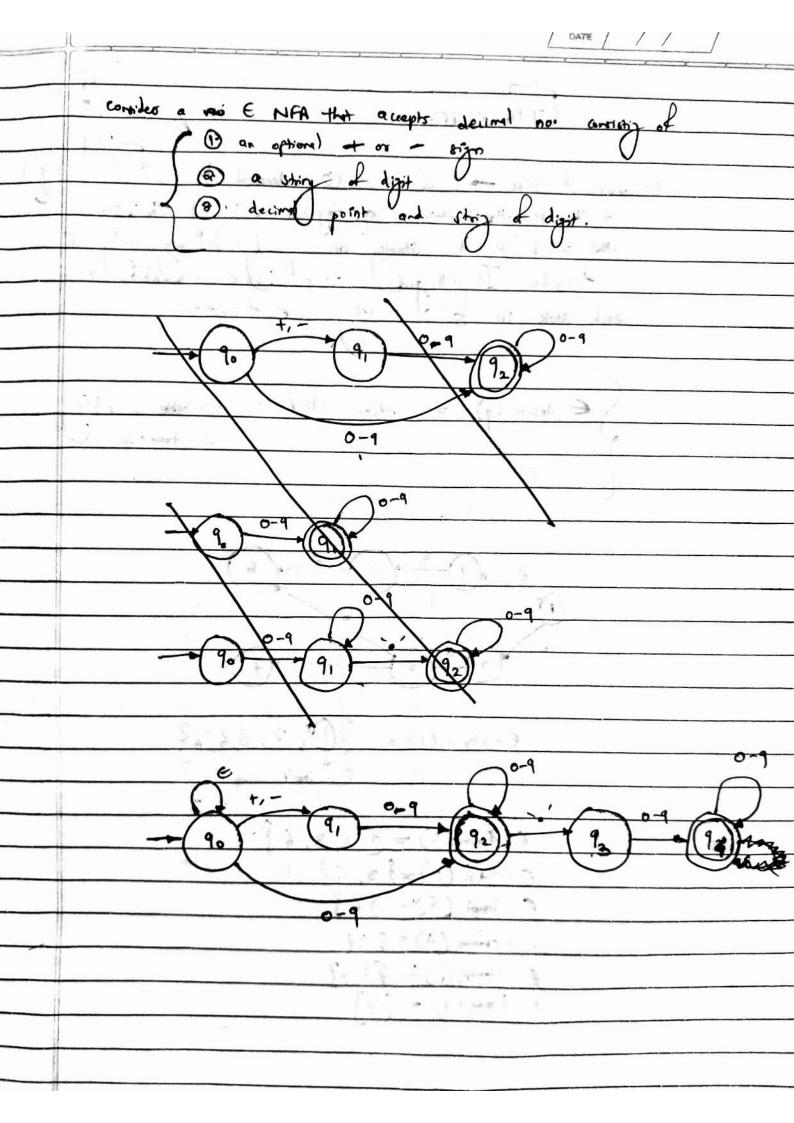


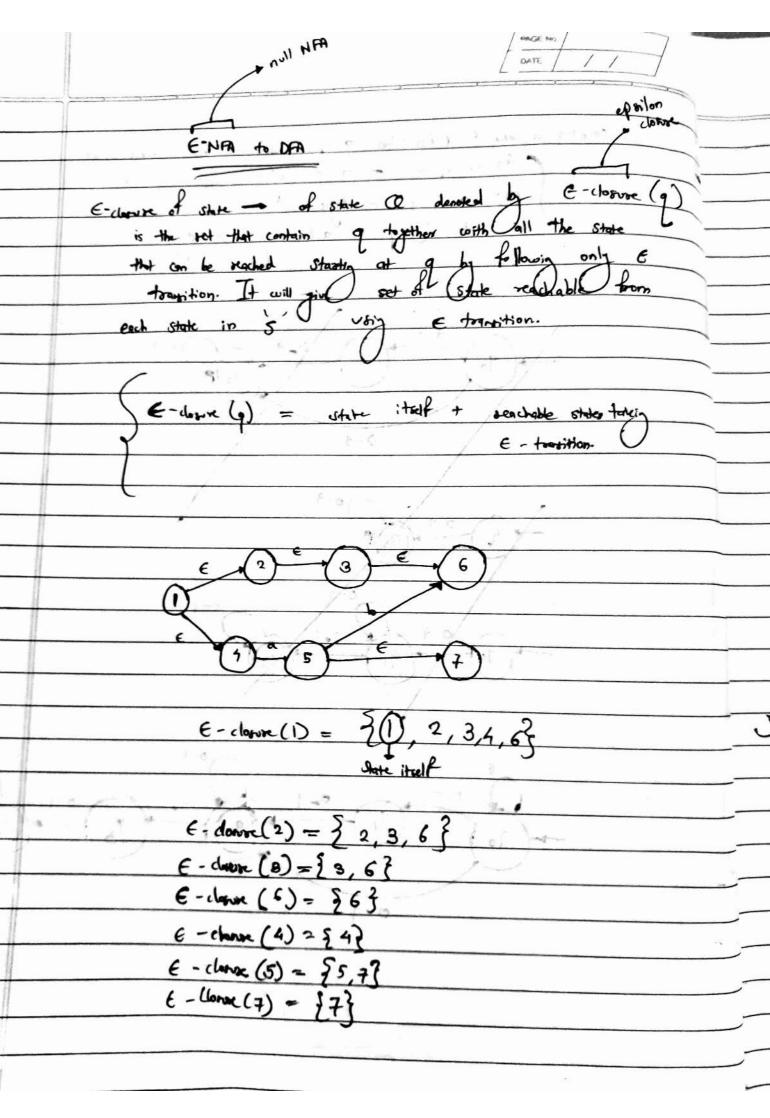


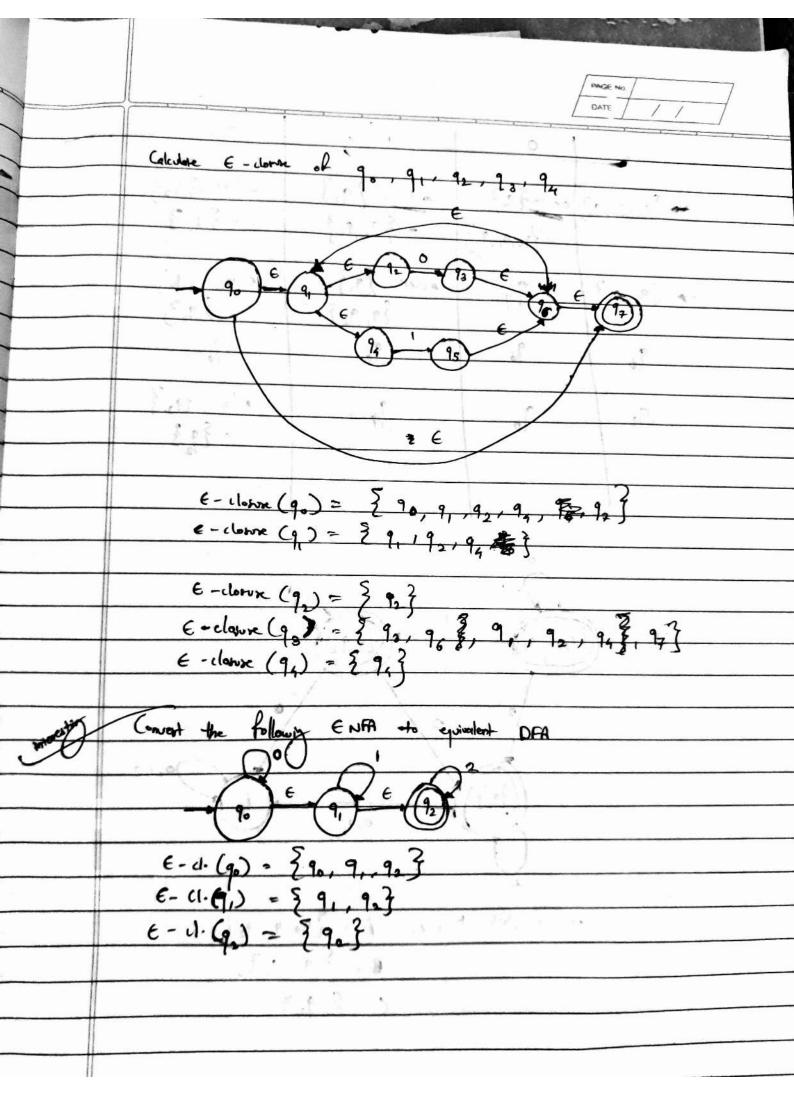


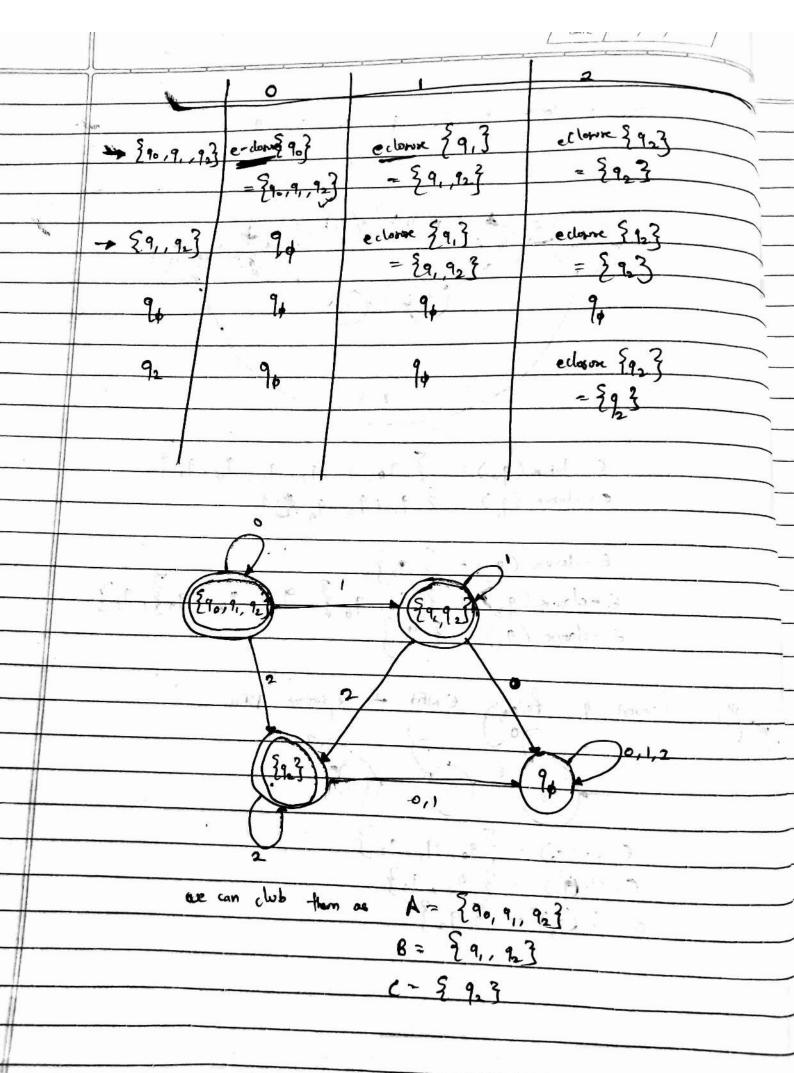


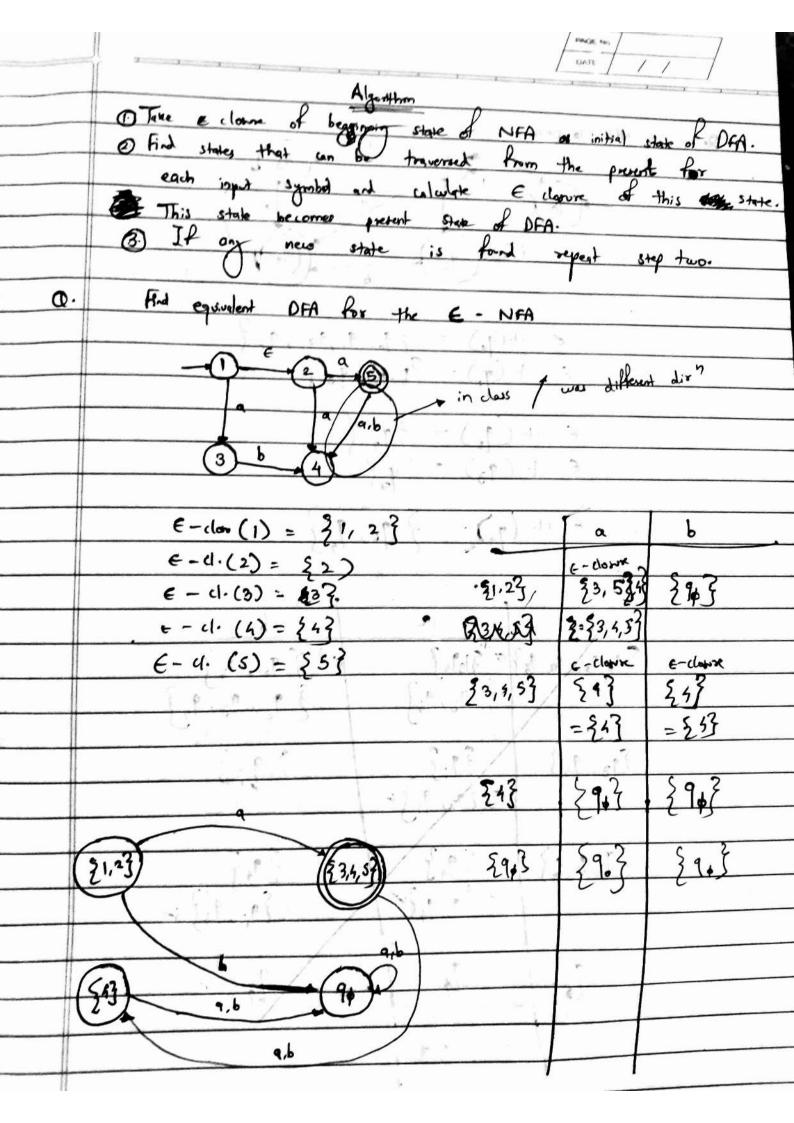


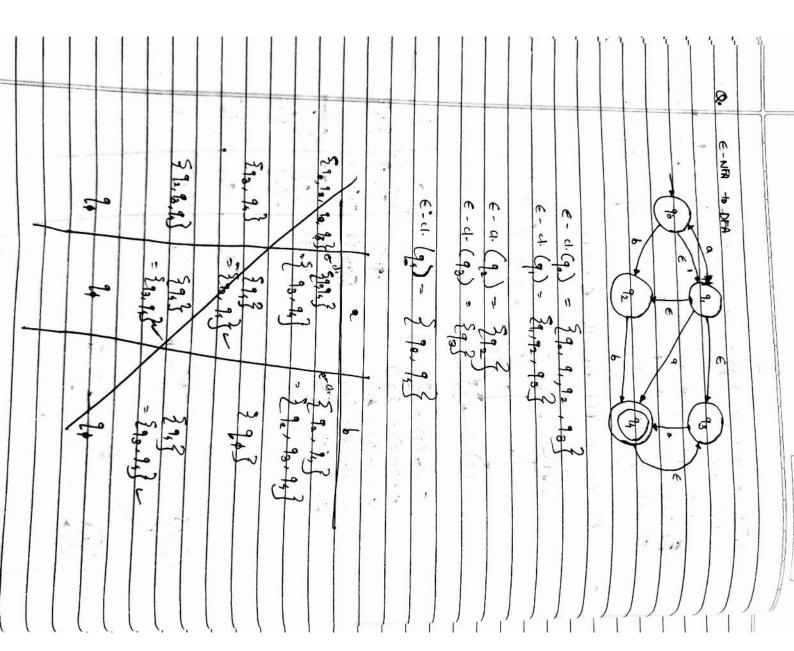




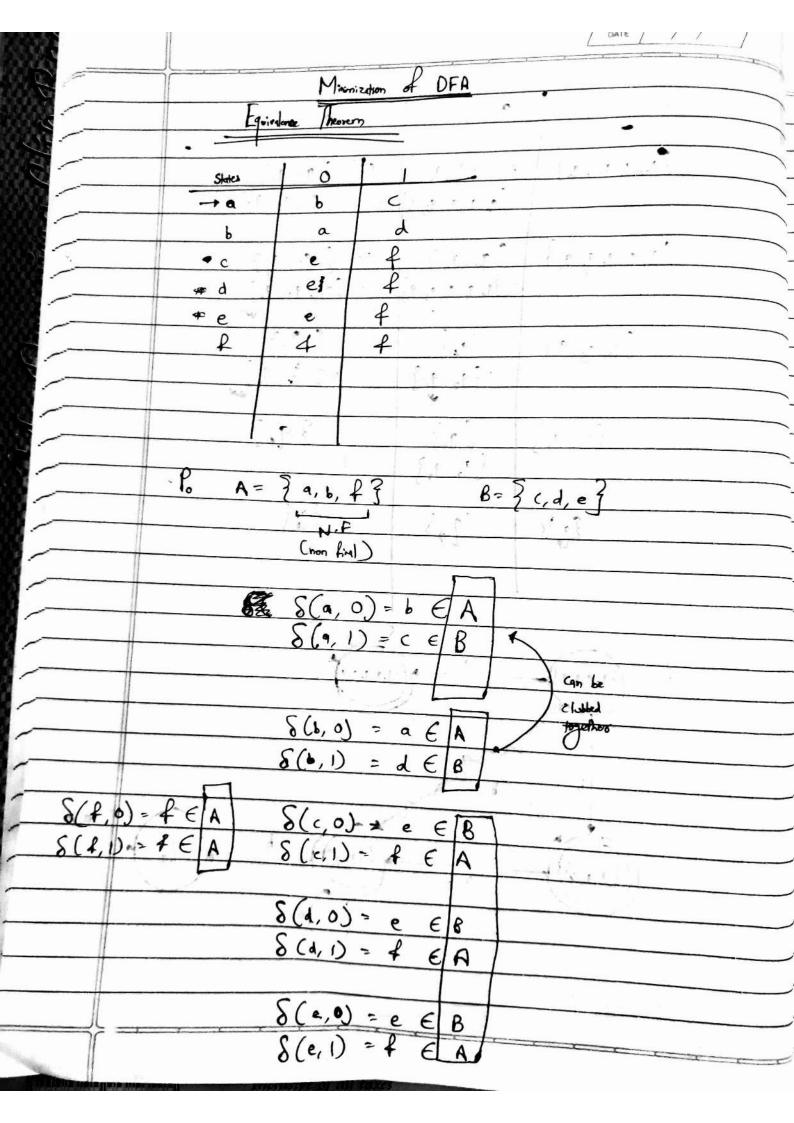


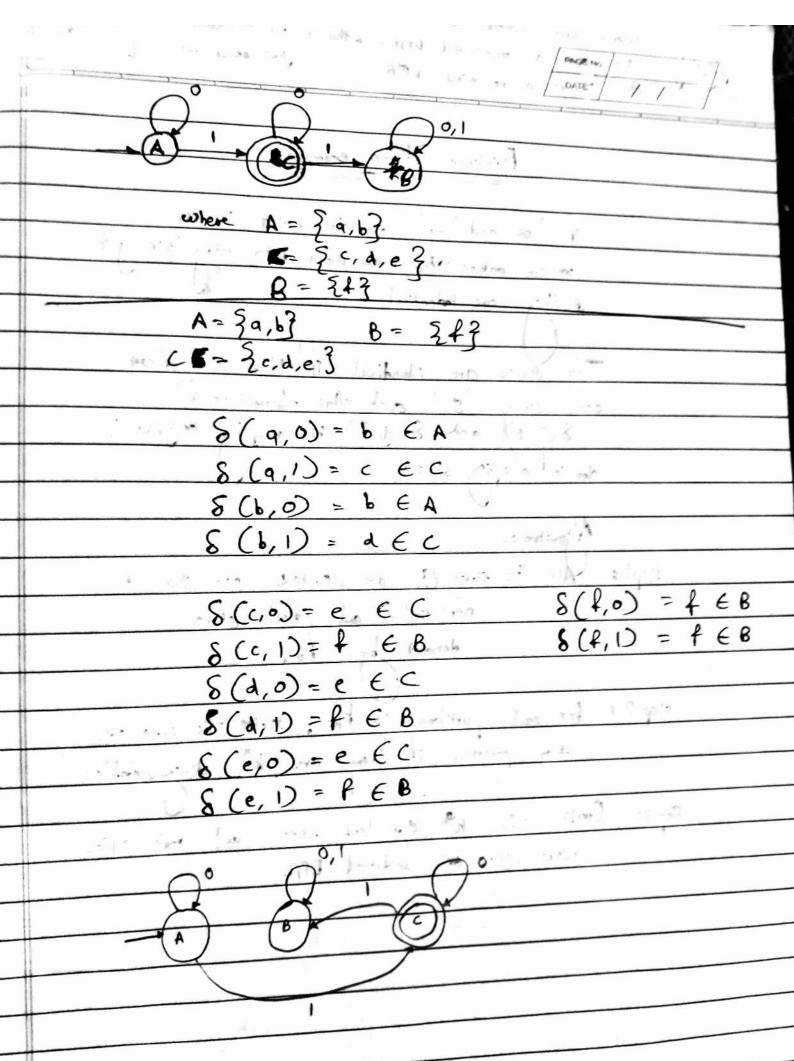






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₹q., q., q., q., q., }		6.
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£90,90,90}	?943 = 390,913	2 943 - 2 92 943
₹9 <sub>2</sub> , 9 <sub>4</sub> }	{ 7,}	29¢3
£9.3	\$90, 943 \$9,3	7 + .d. + 5 = A .]
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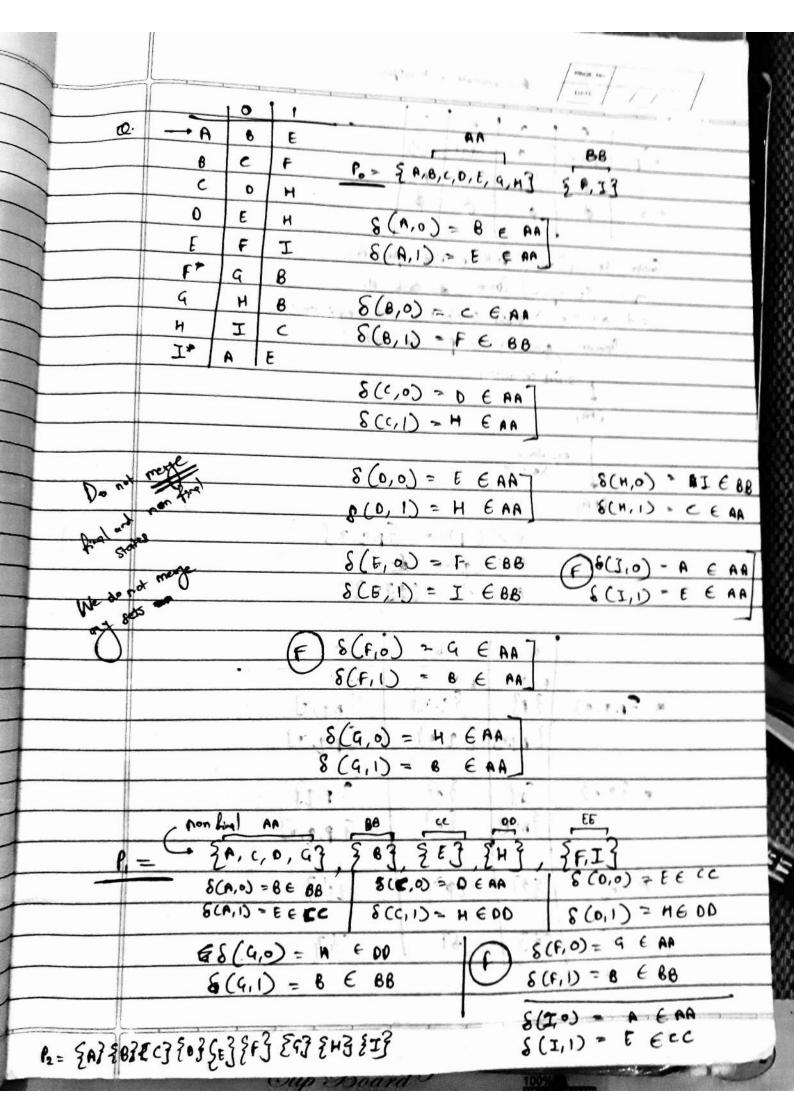


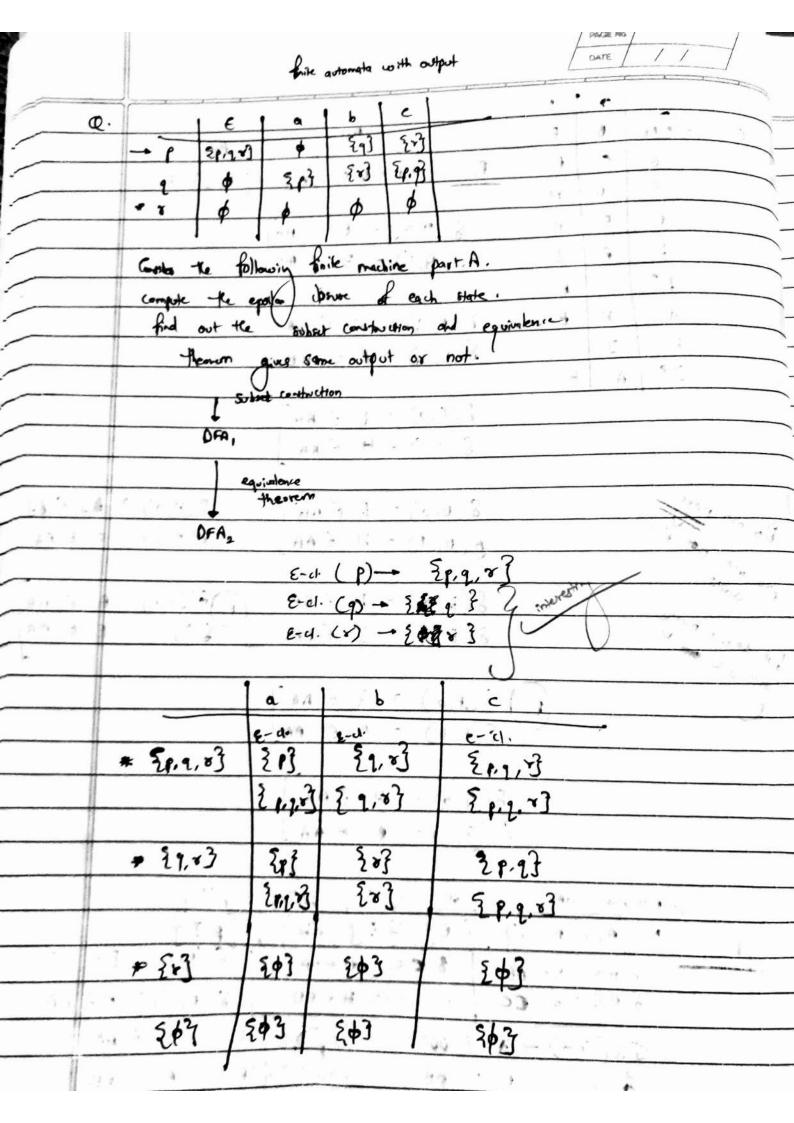
when are convert \$NAA to DAA, cheek?

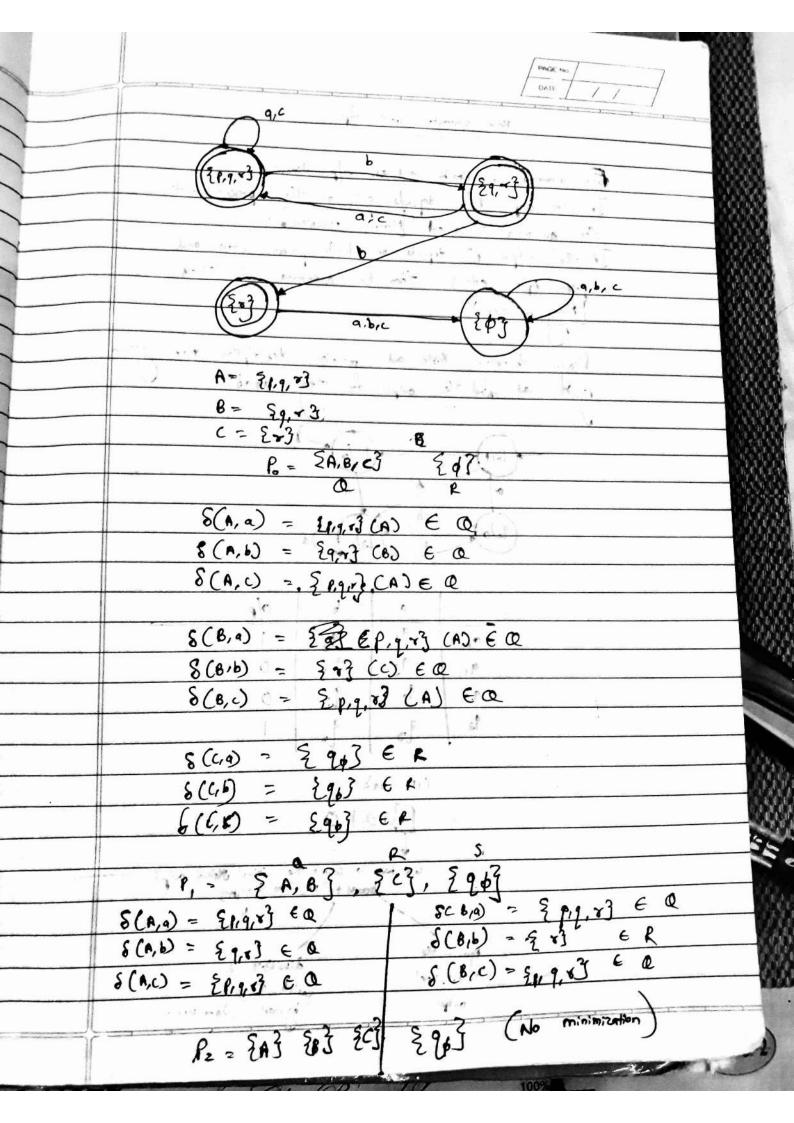
The get a minimised DAA — this is not a theorem, more not

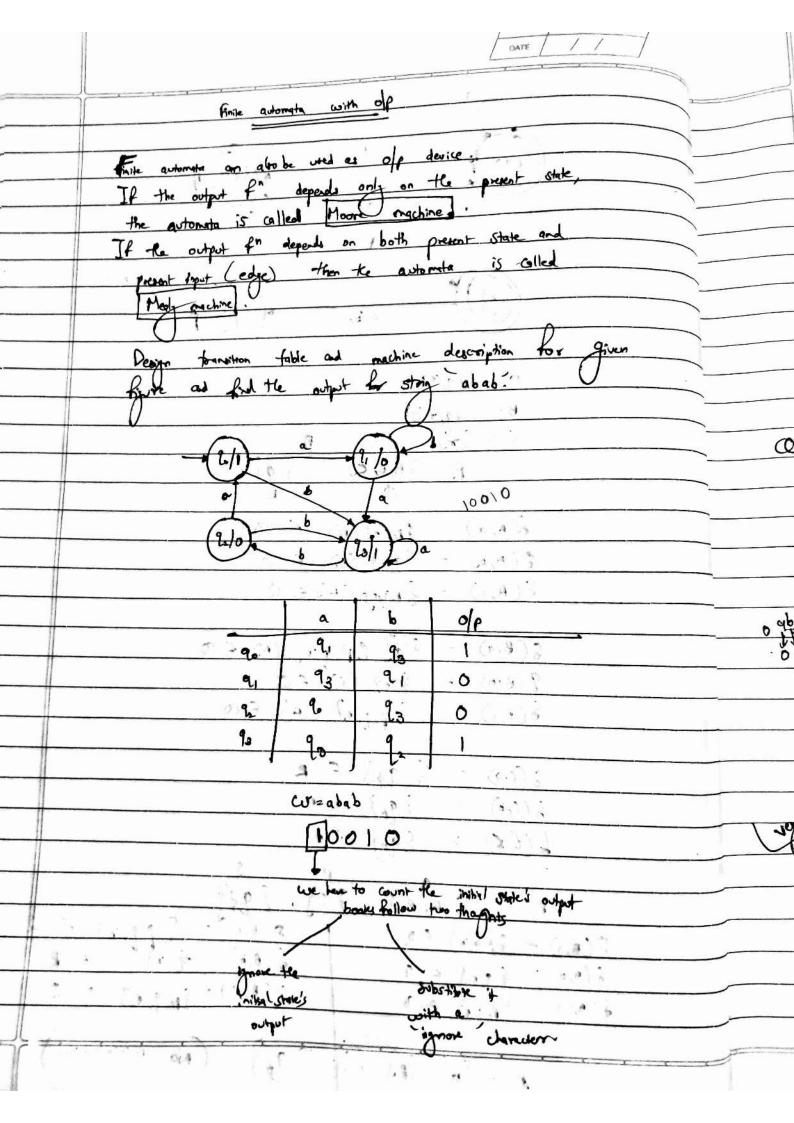
Still convert a minimised DAA just observetton DATE just observation DATE Equirdence Theorem examples if or and are two states in DEA

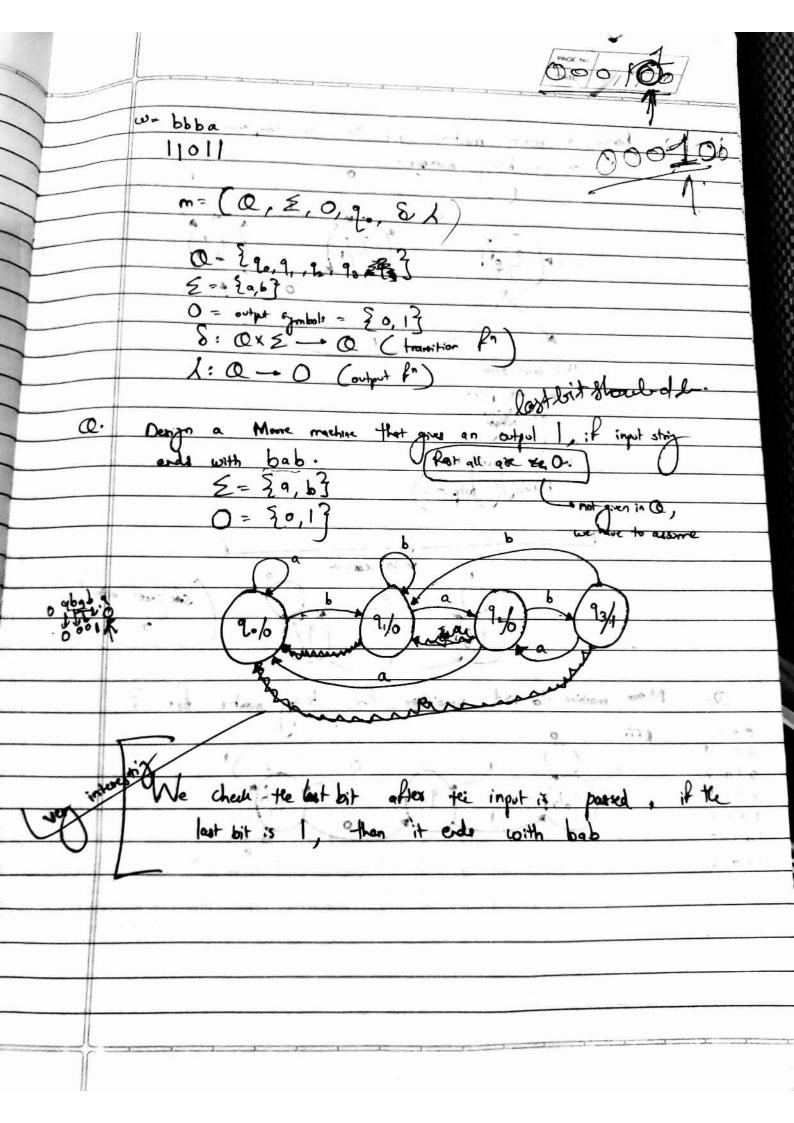
we can compaine these two states toto states to stay &x, y? if they one indentical. Two states are identical it there is attent one string 8 such that transition for  $\delta(4.5)$  and  $\delta(4.5)$  is accepting any other is step1: All the states @ are devided into two inon final and final state denoted by Po. step 2: For each partition in Pie, divide te state into two partition if they are kind distinguishable. Step 3: Combine the Kin equivelent state and make the

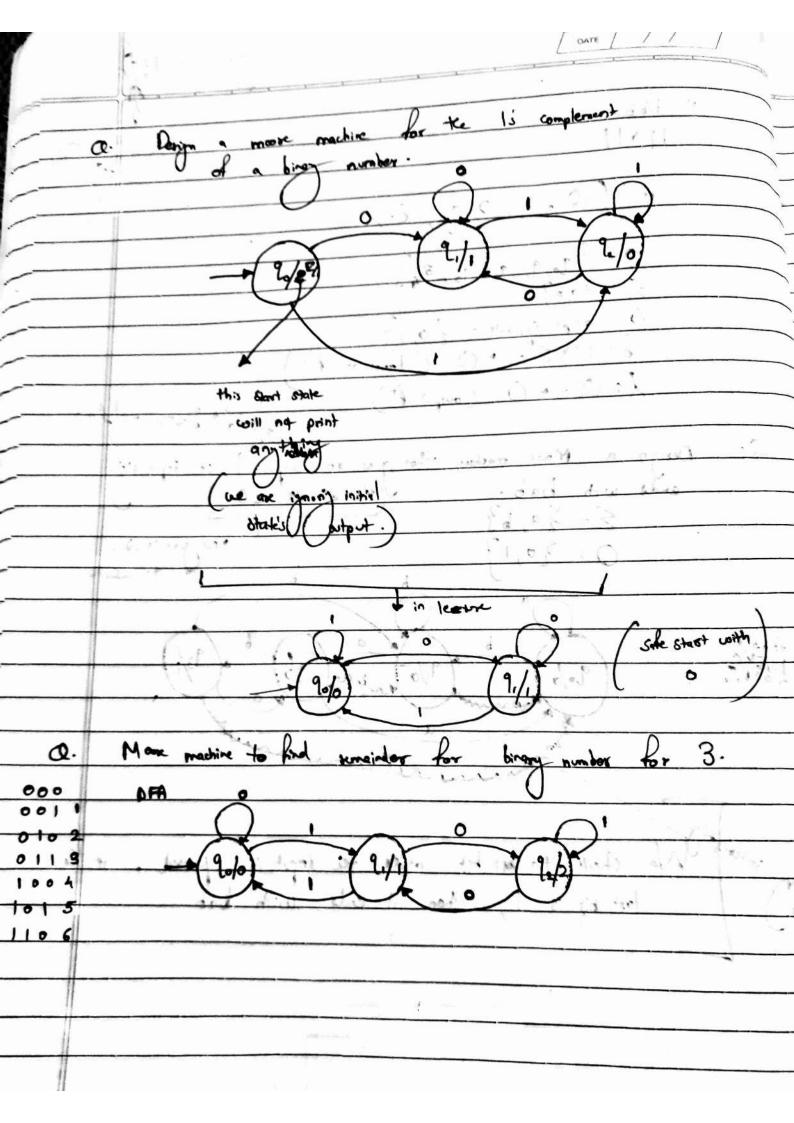


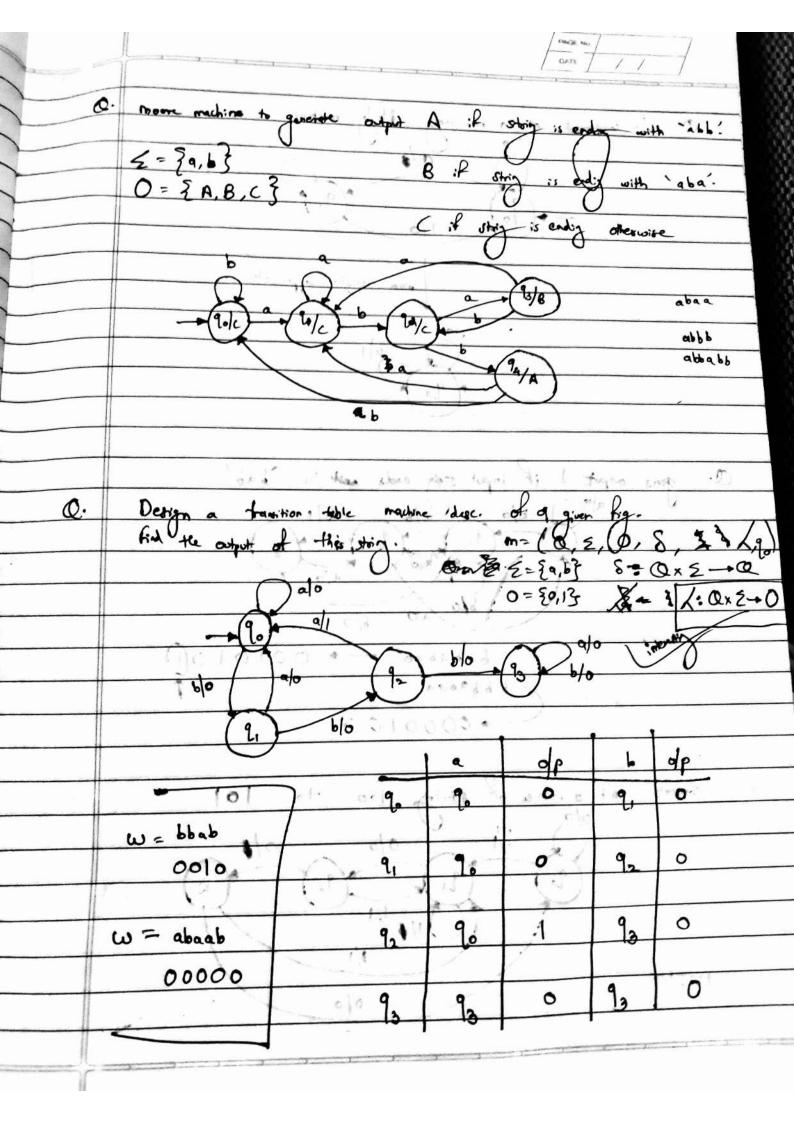


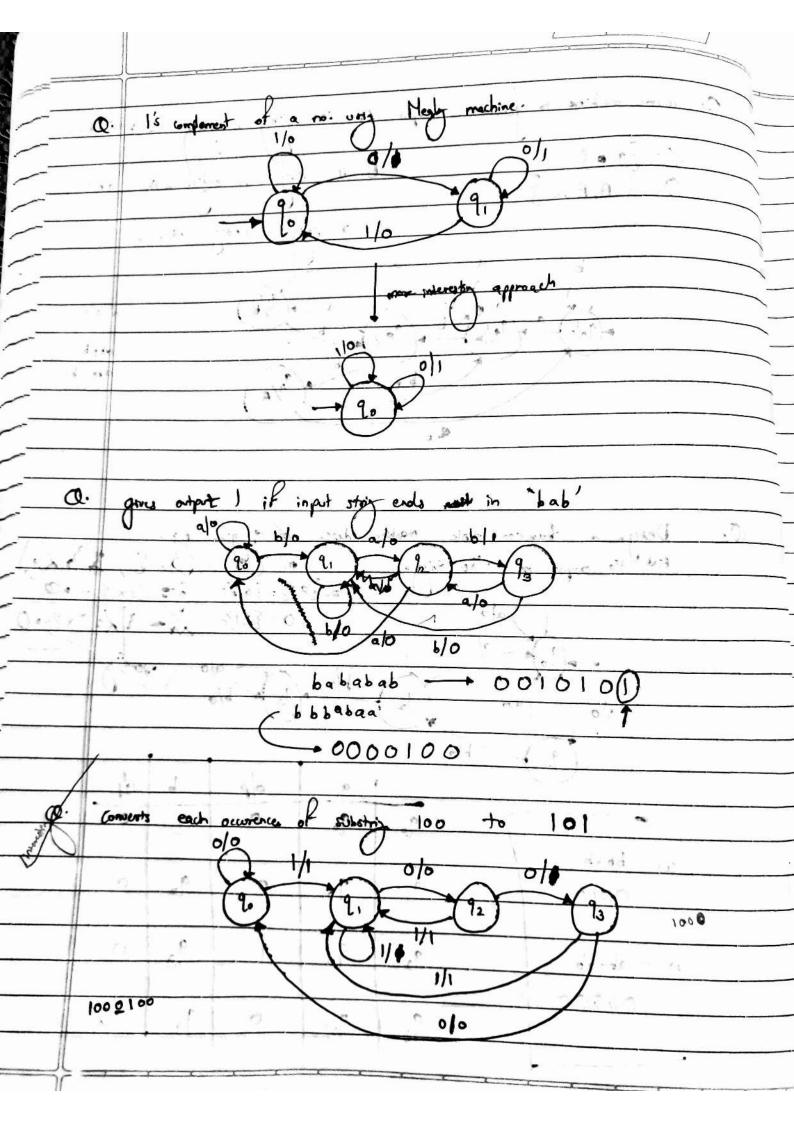


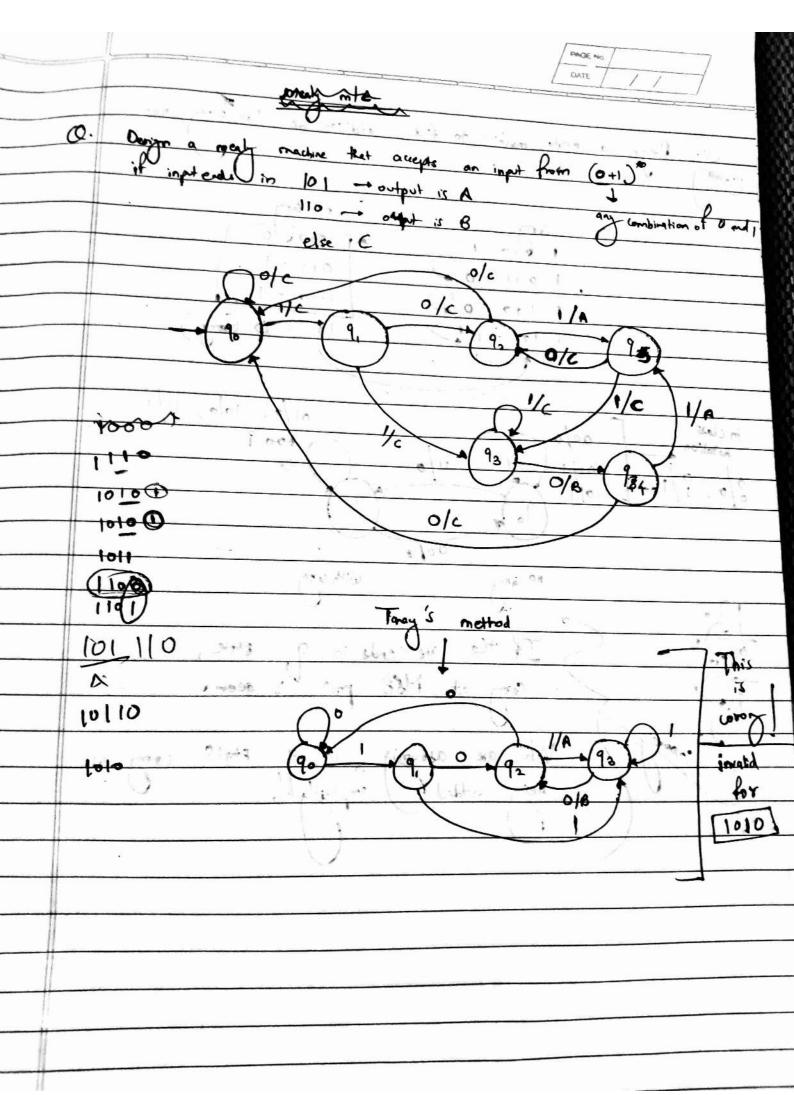


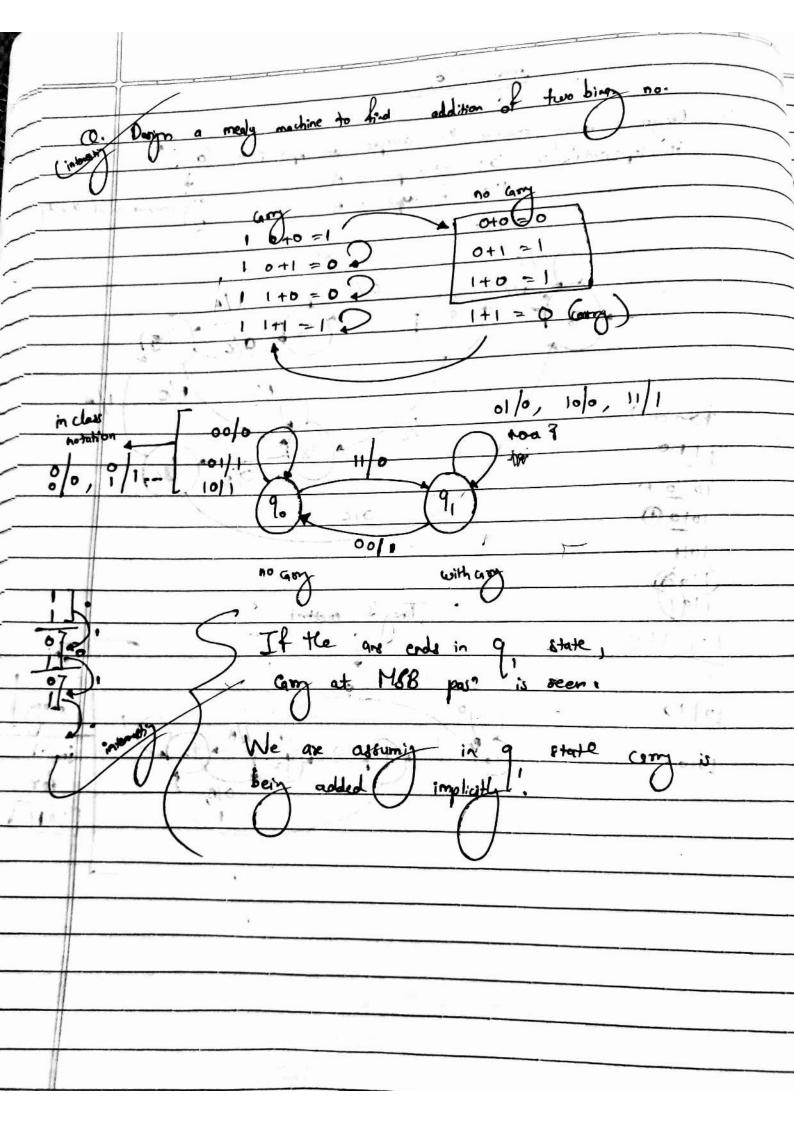


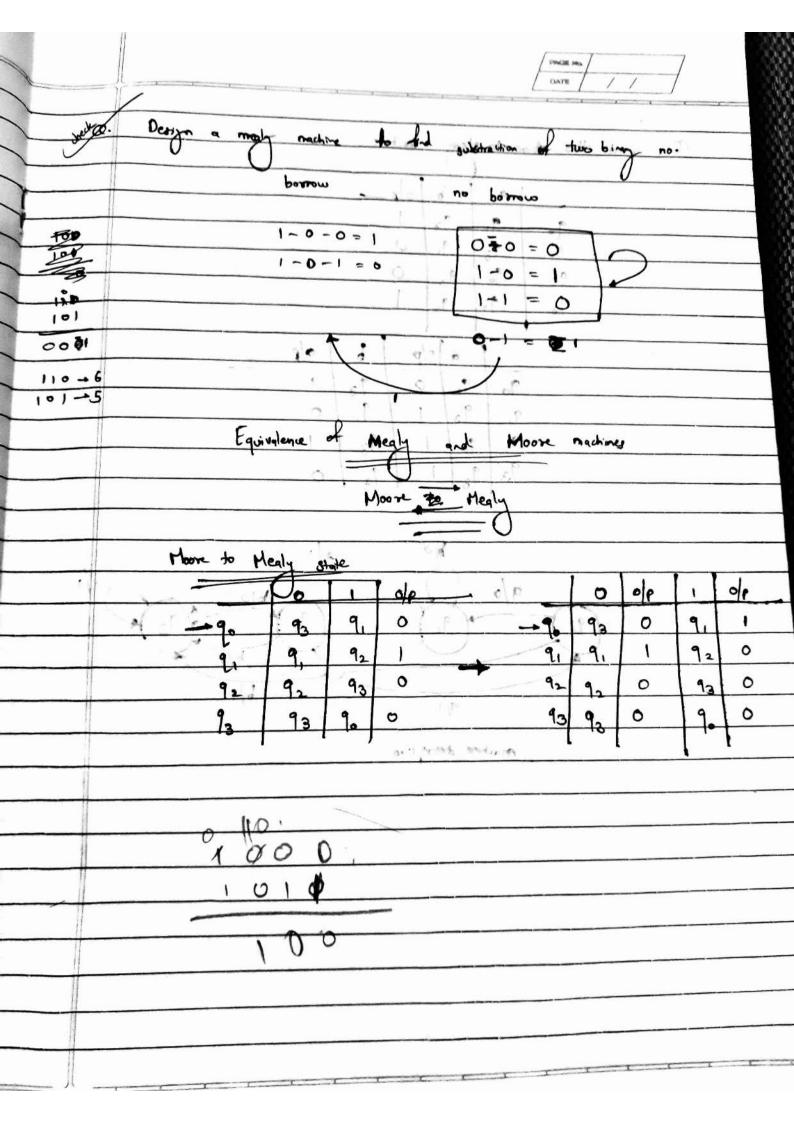


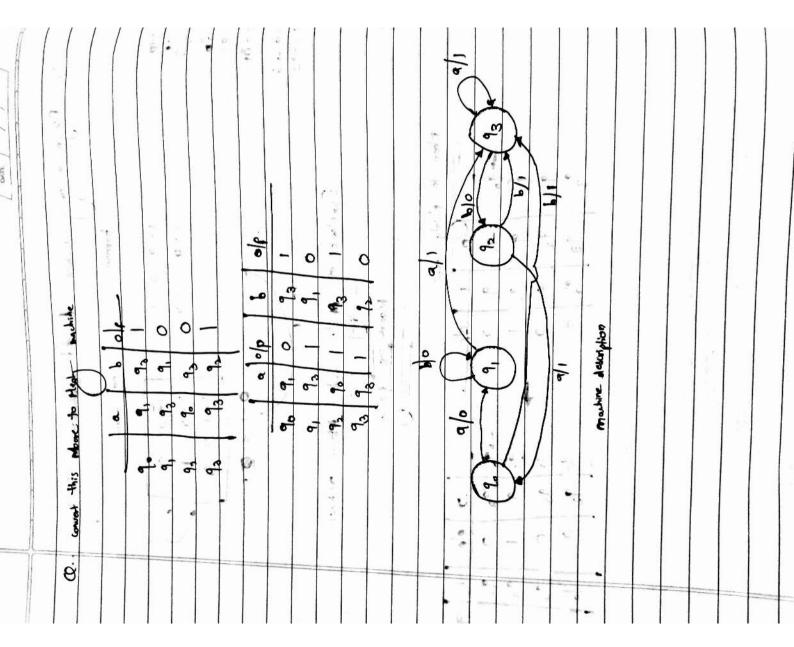


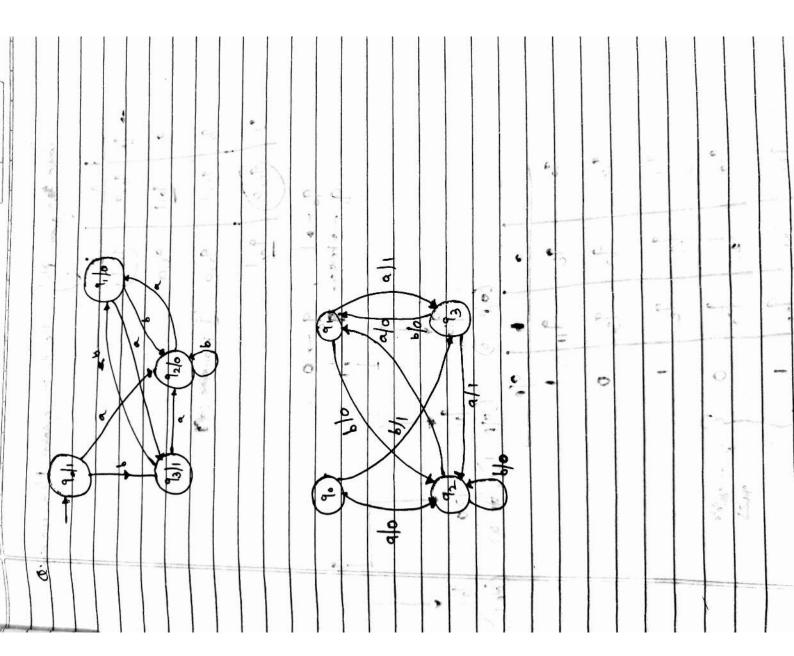


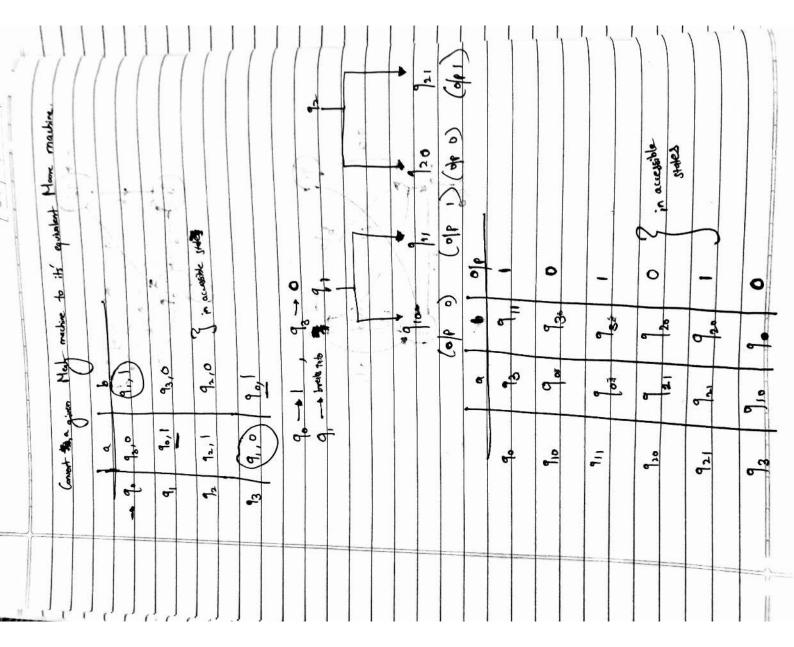


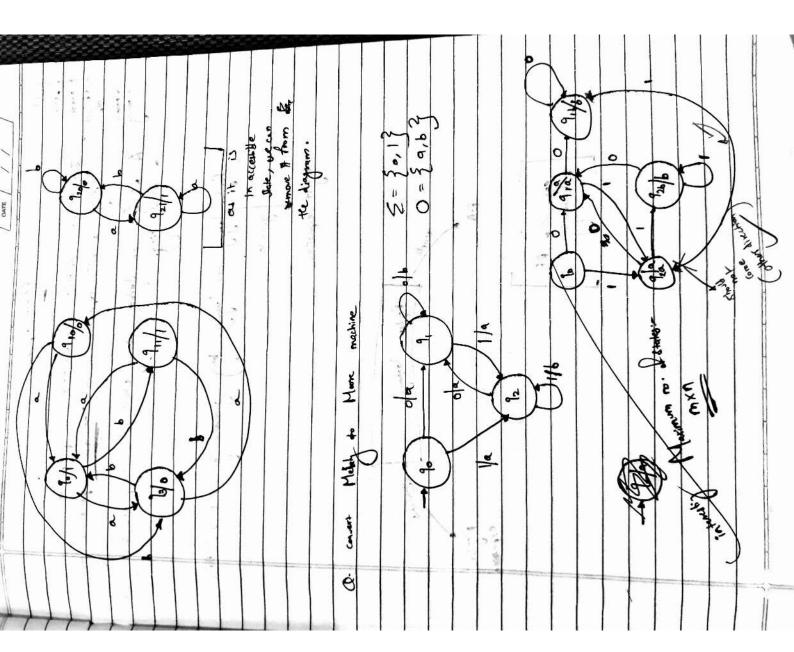




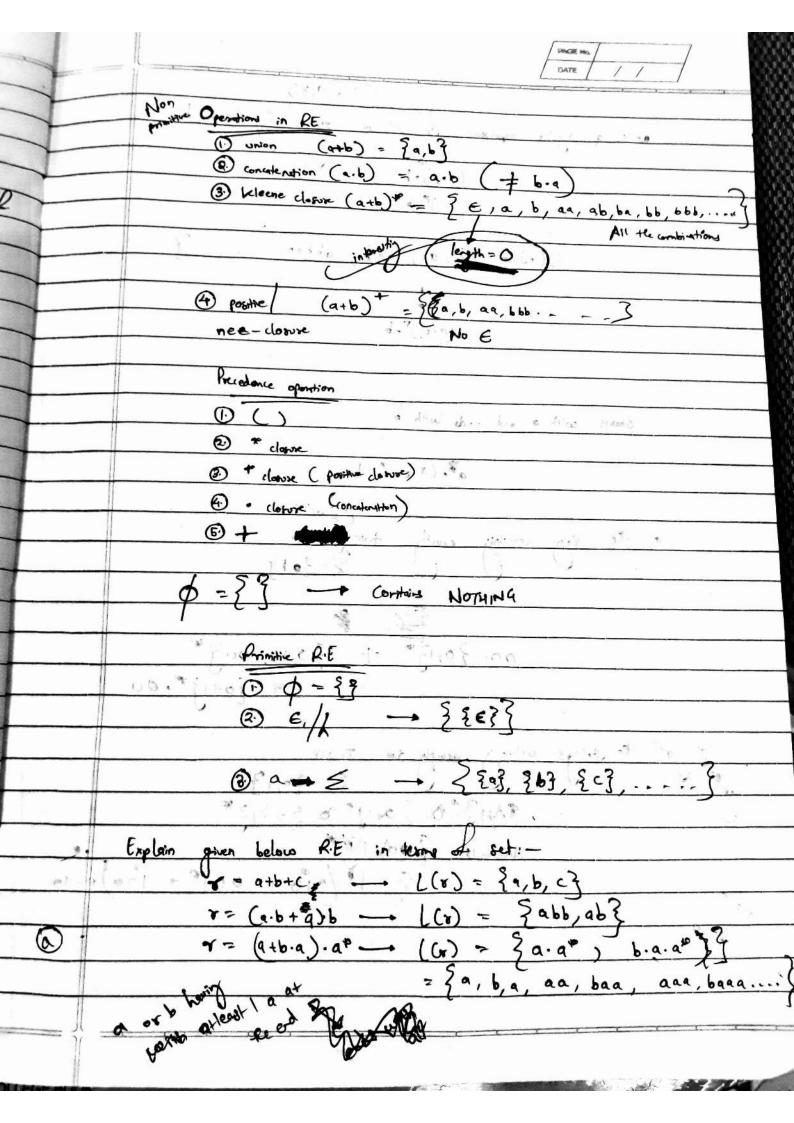


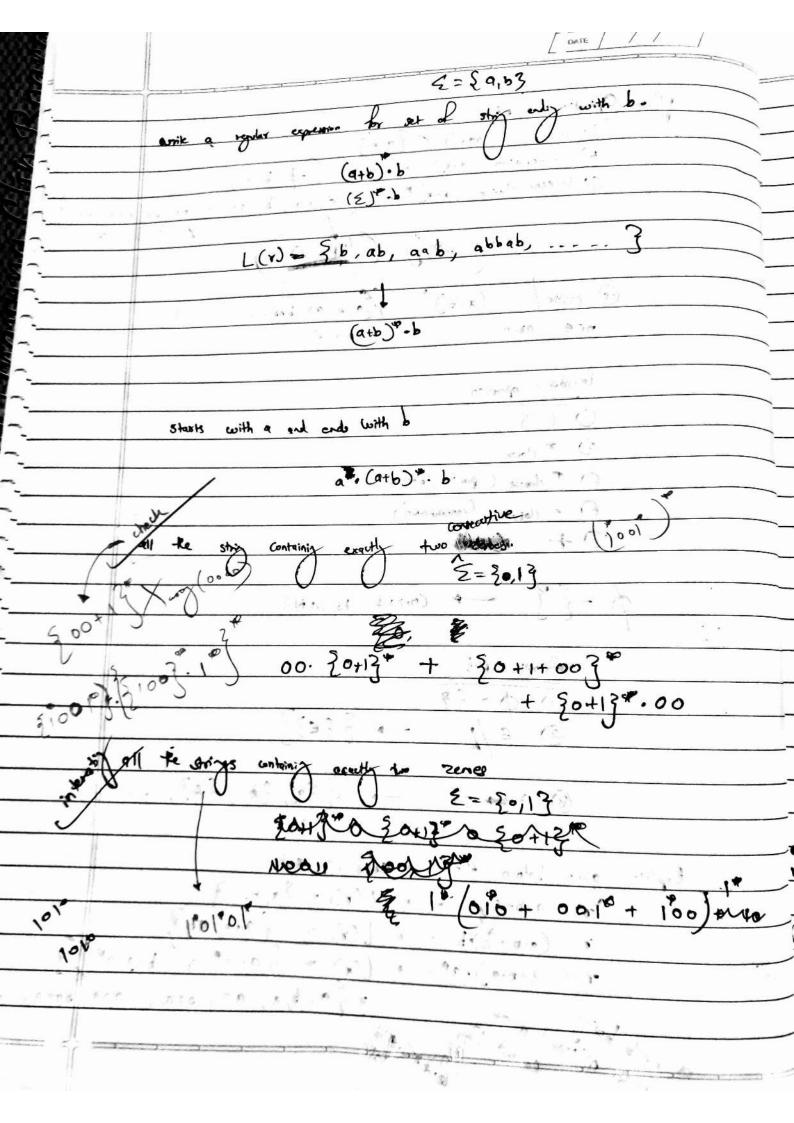


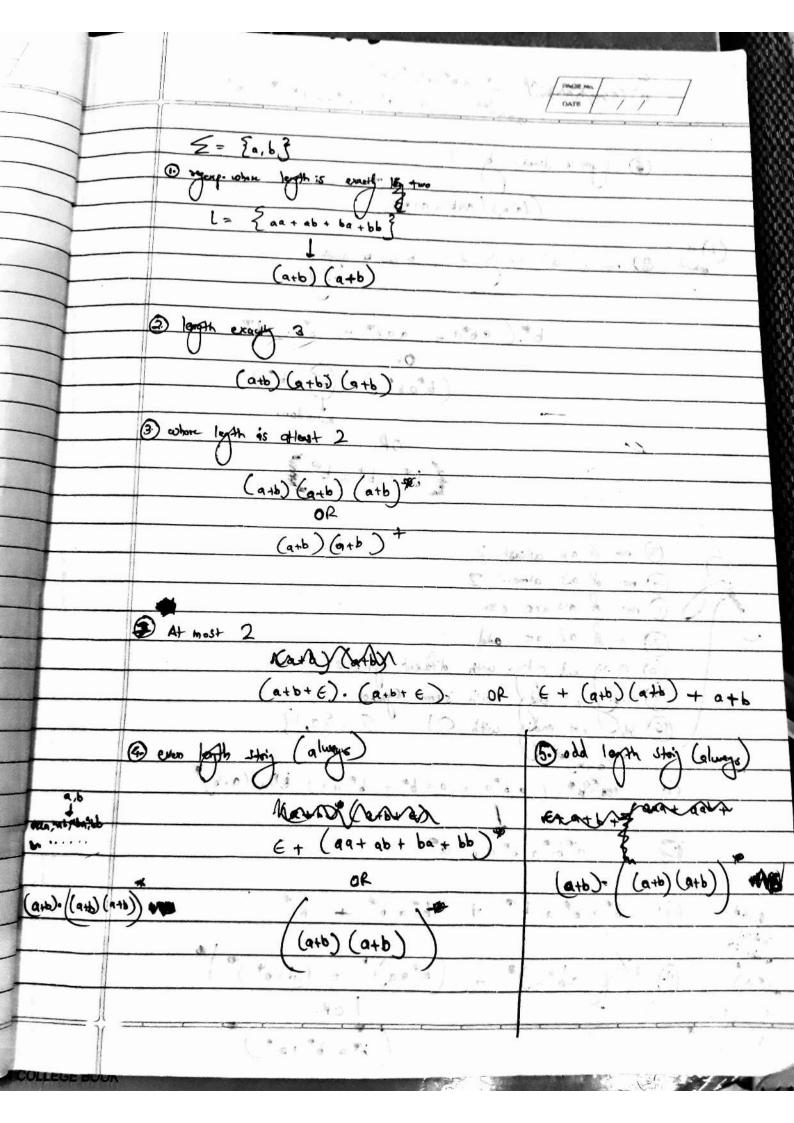


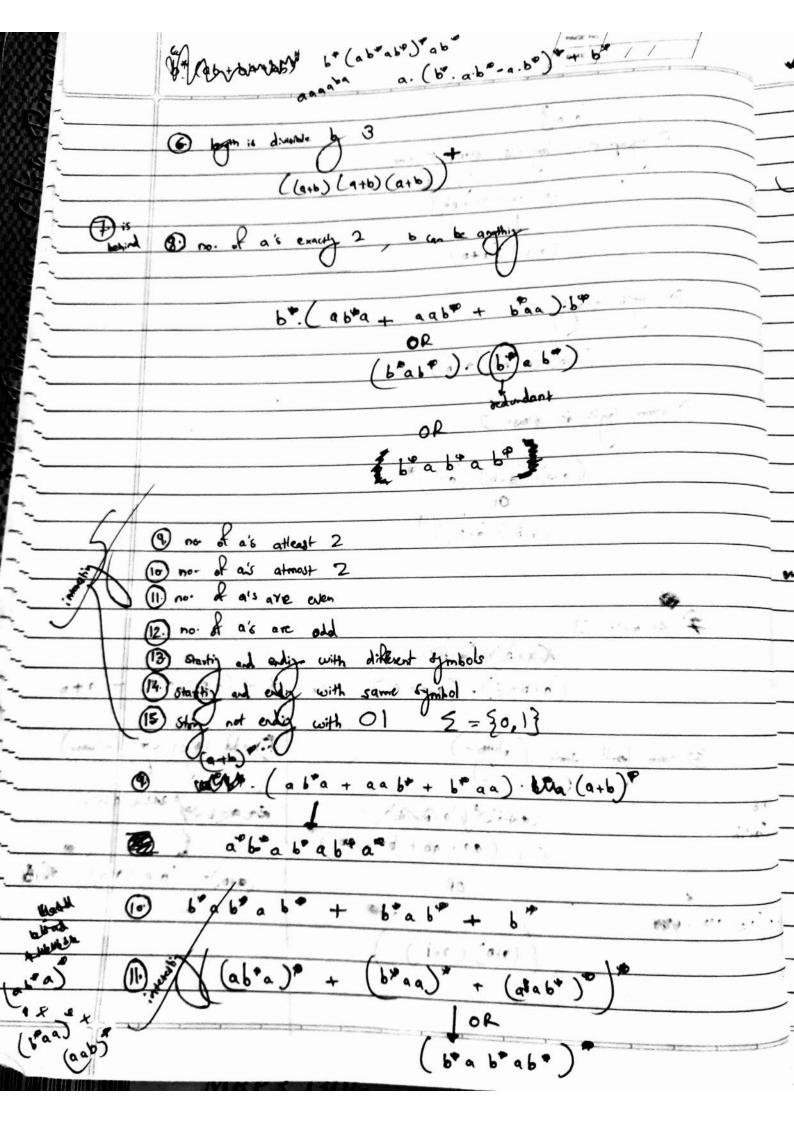


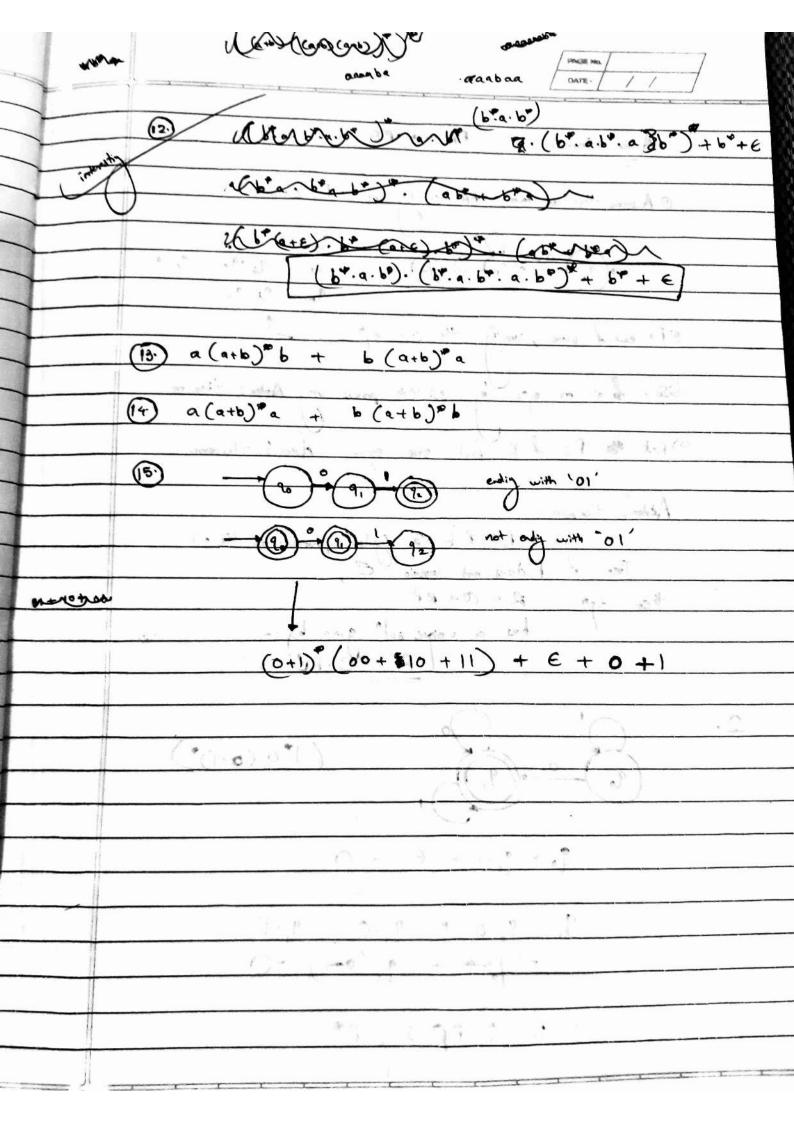
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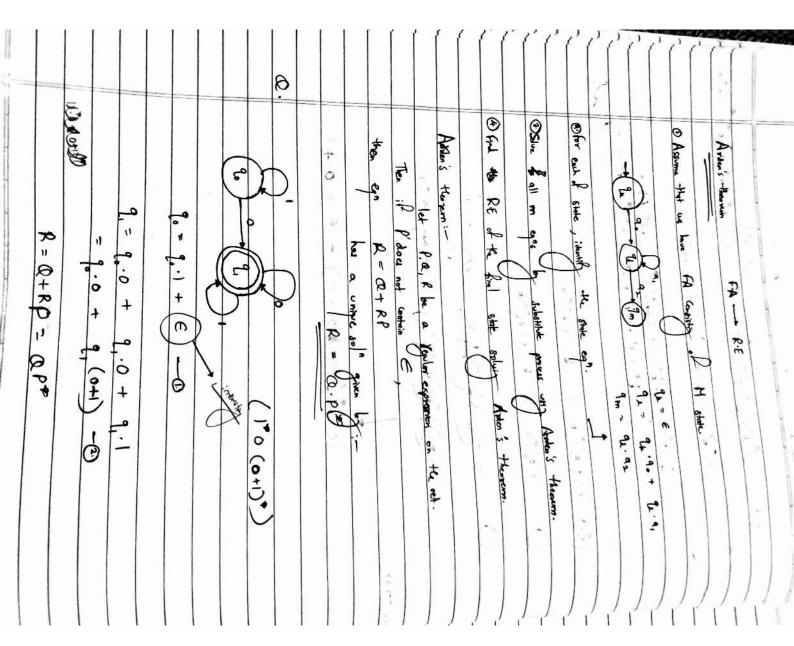


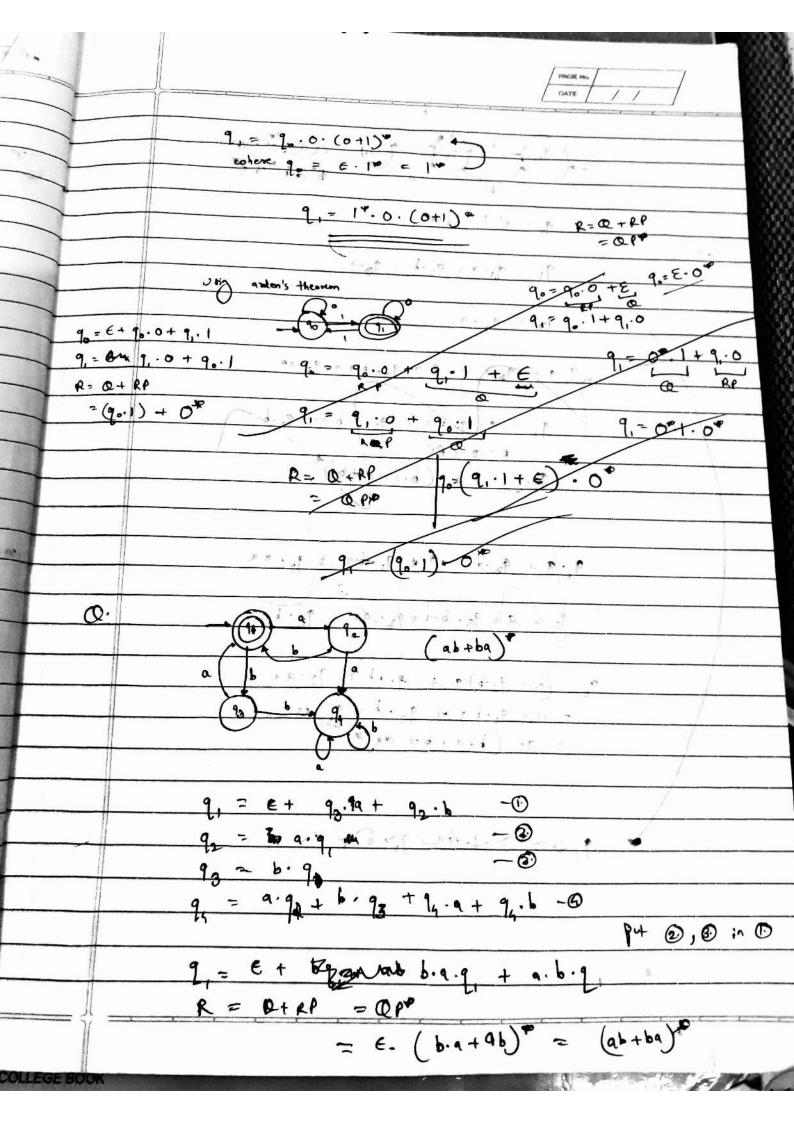


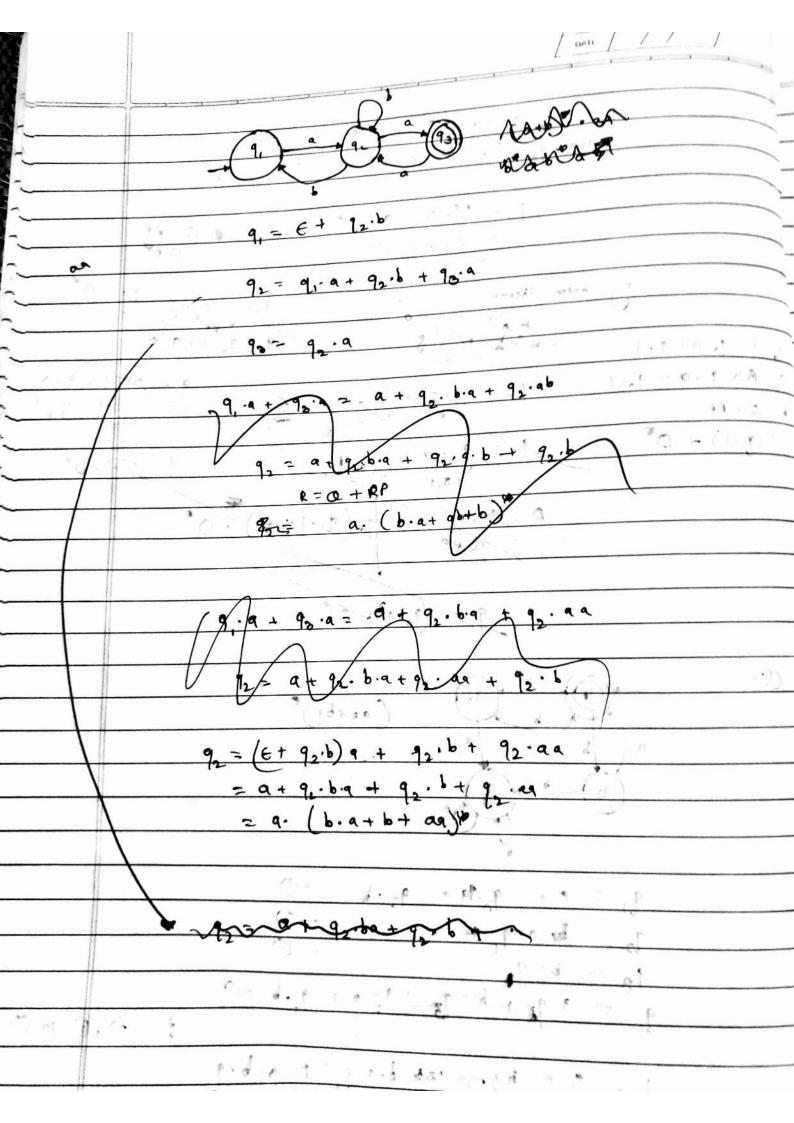


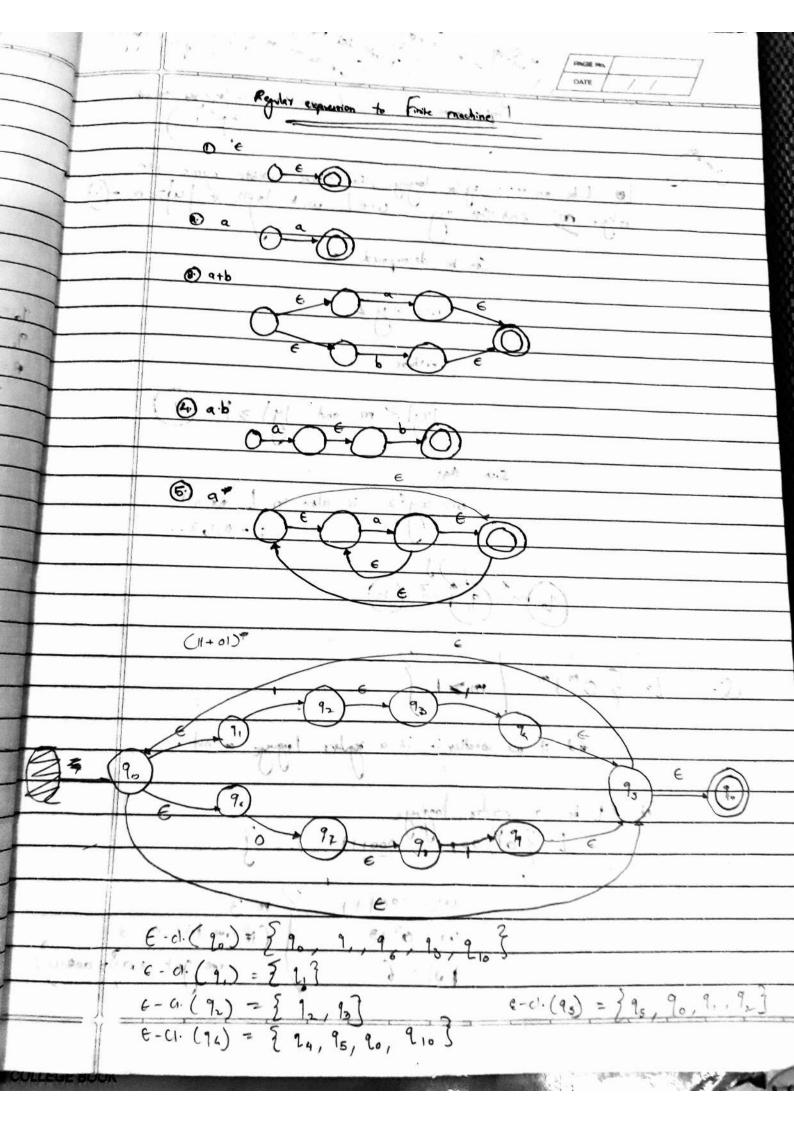


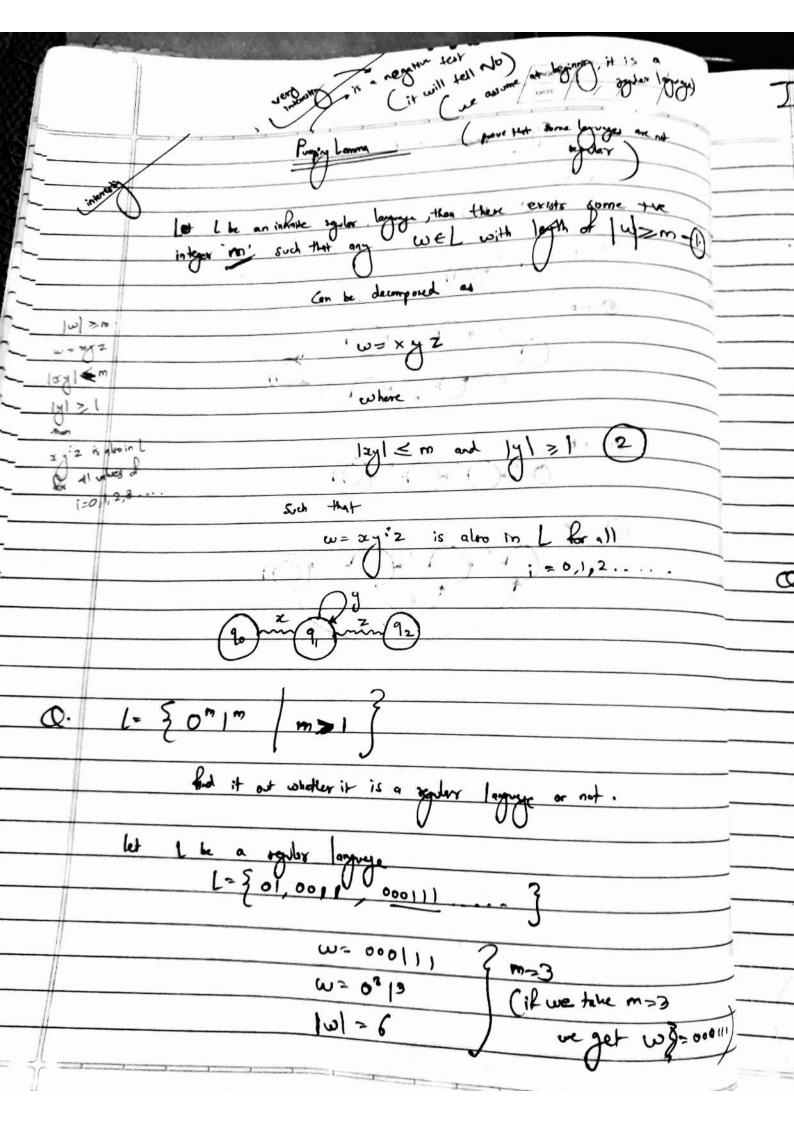


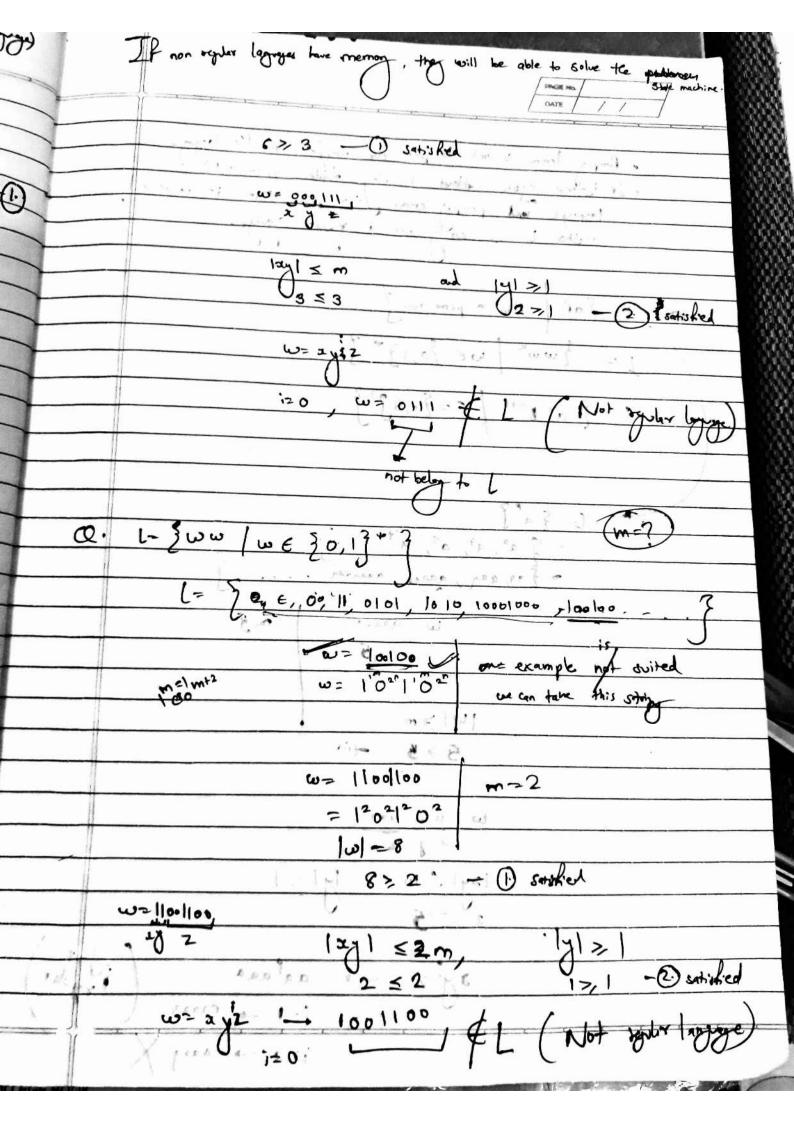


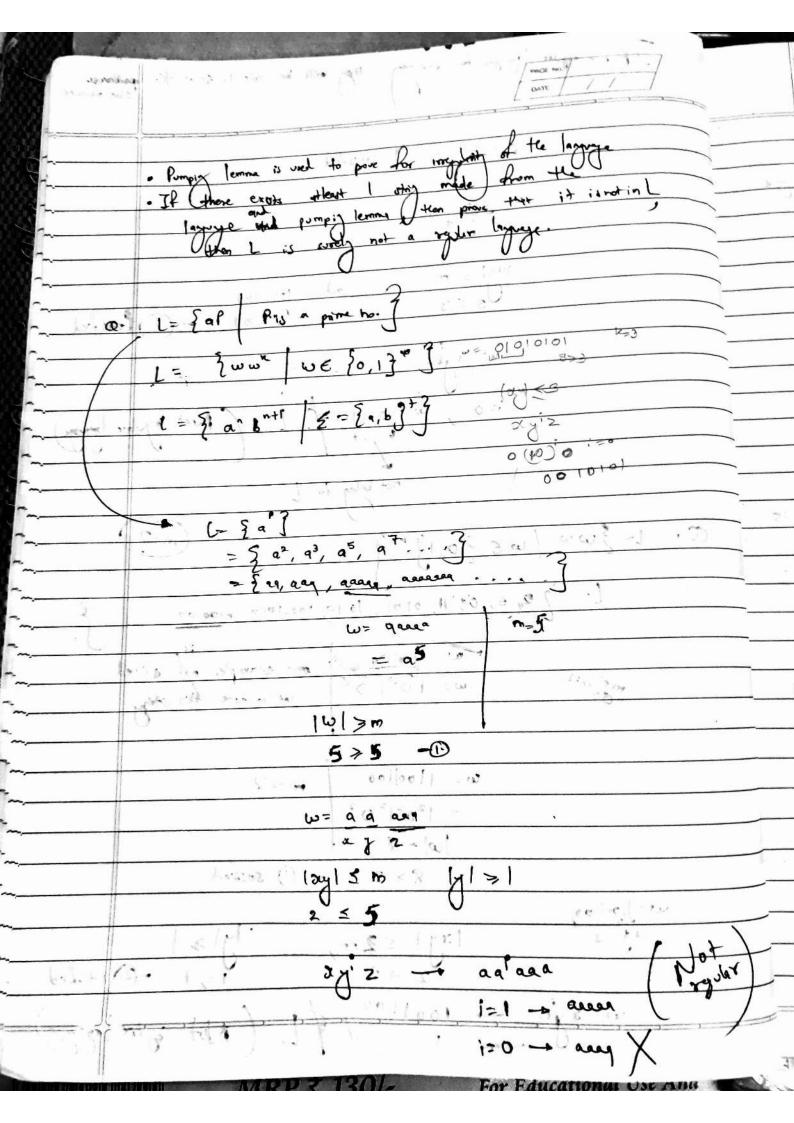


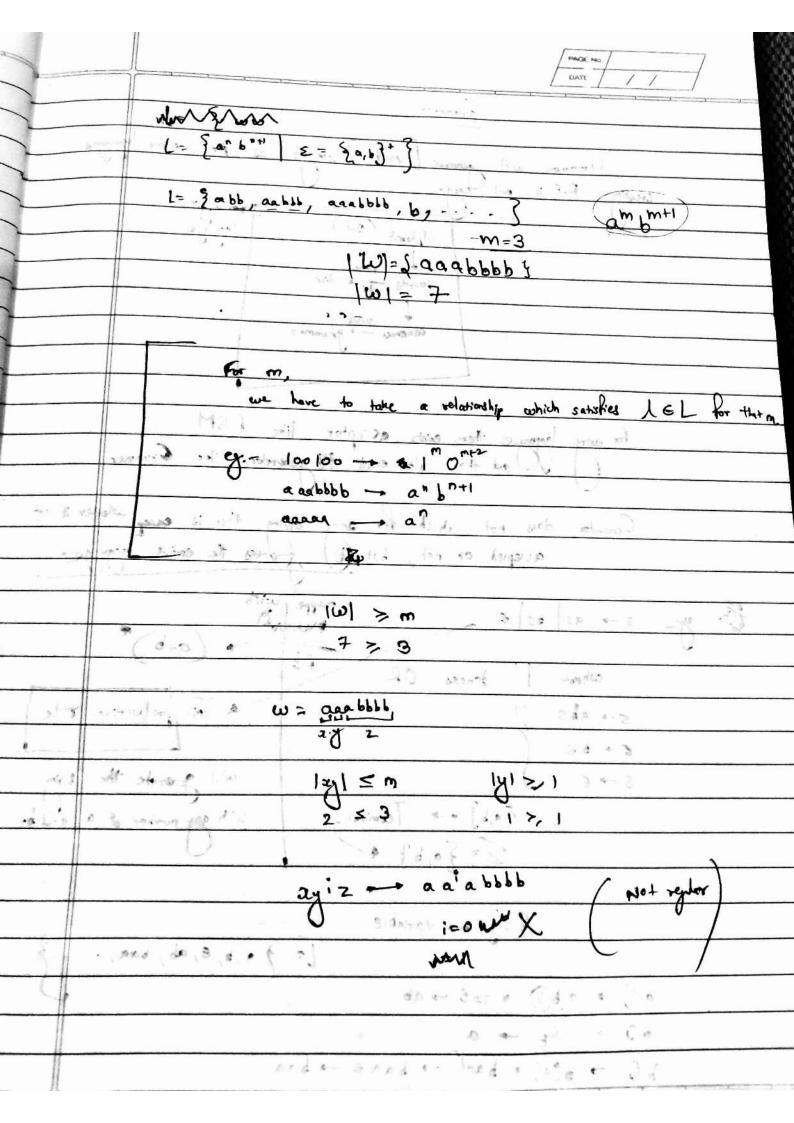




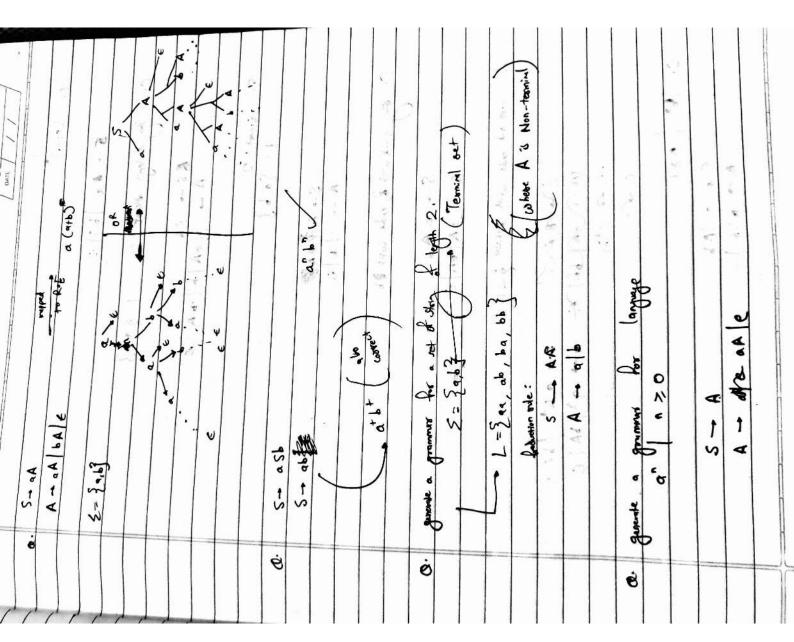


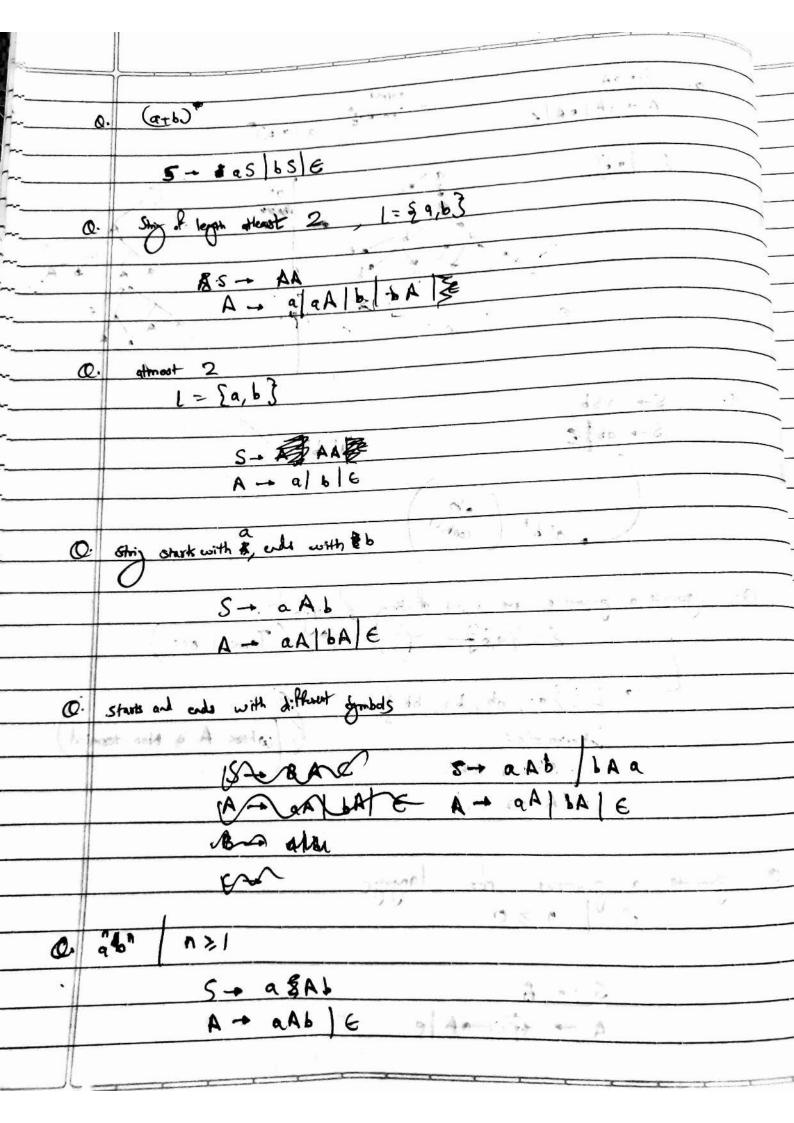


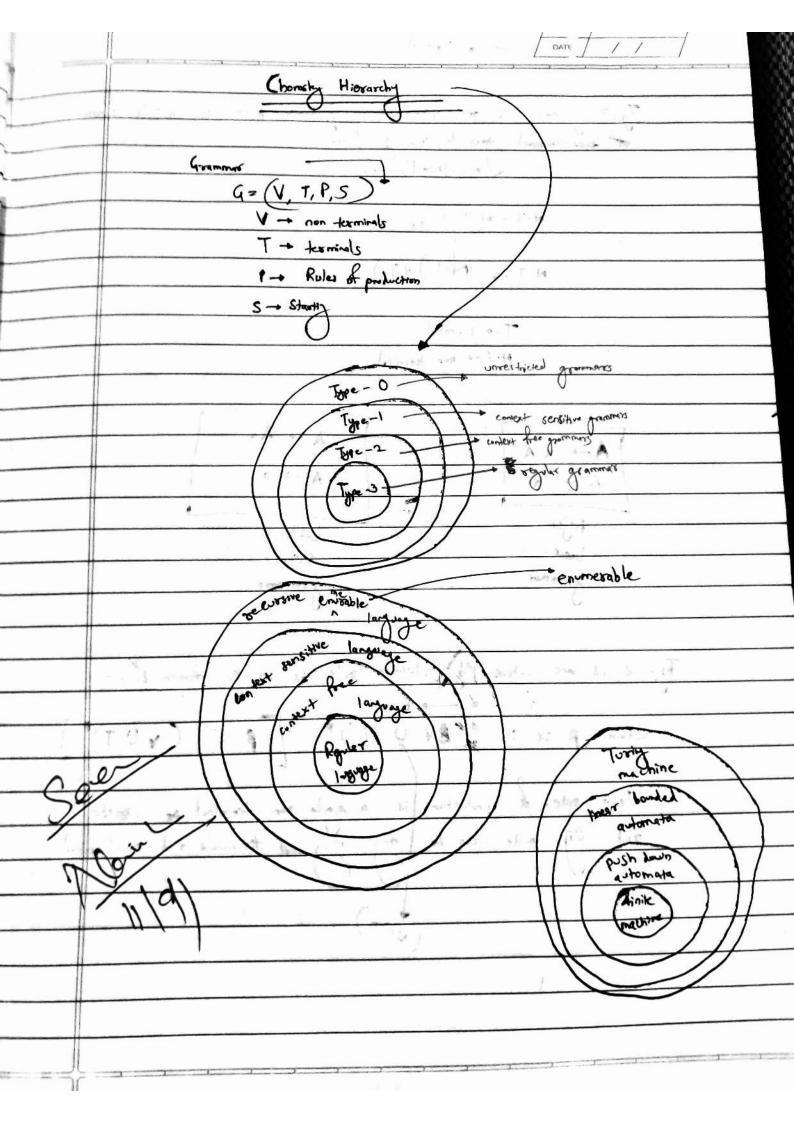


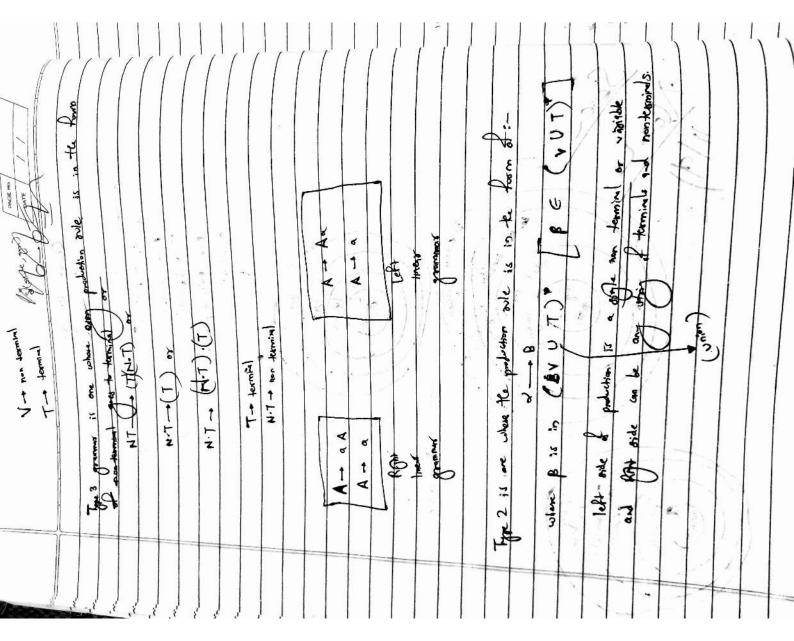


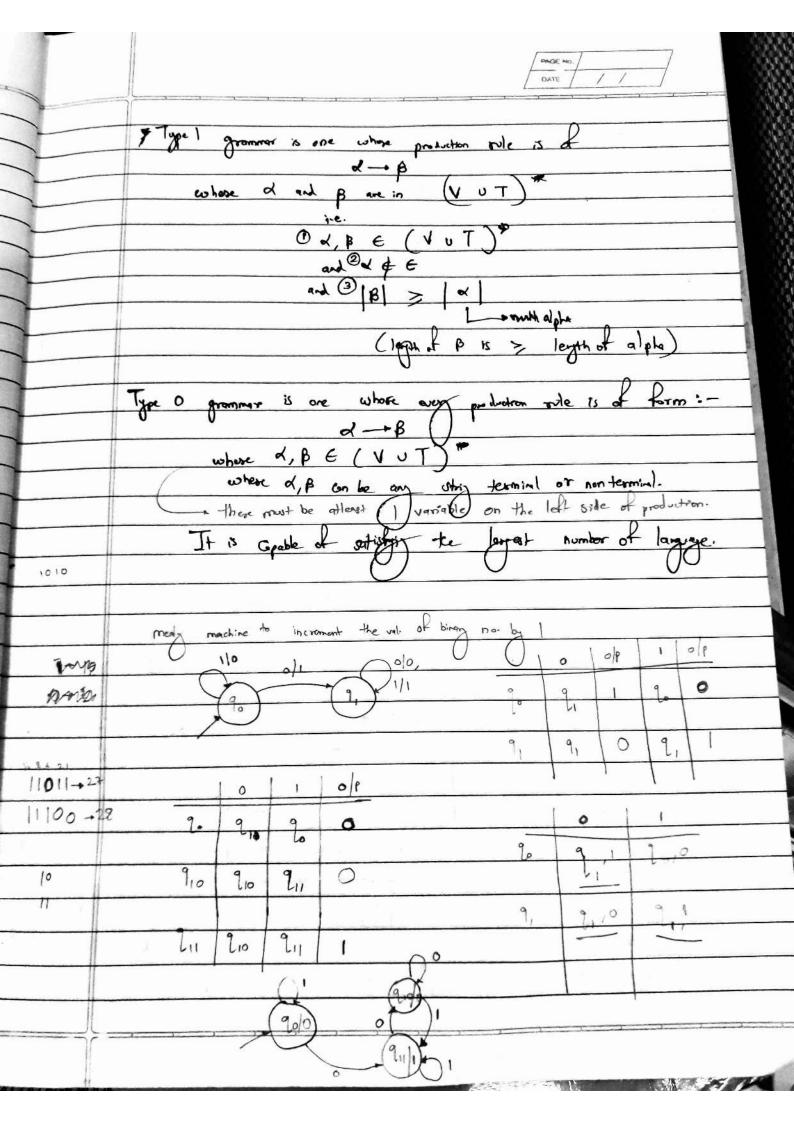
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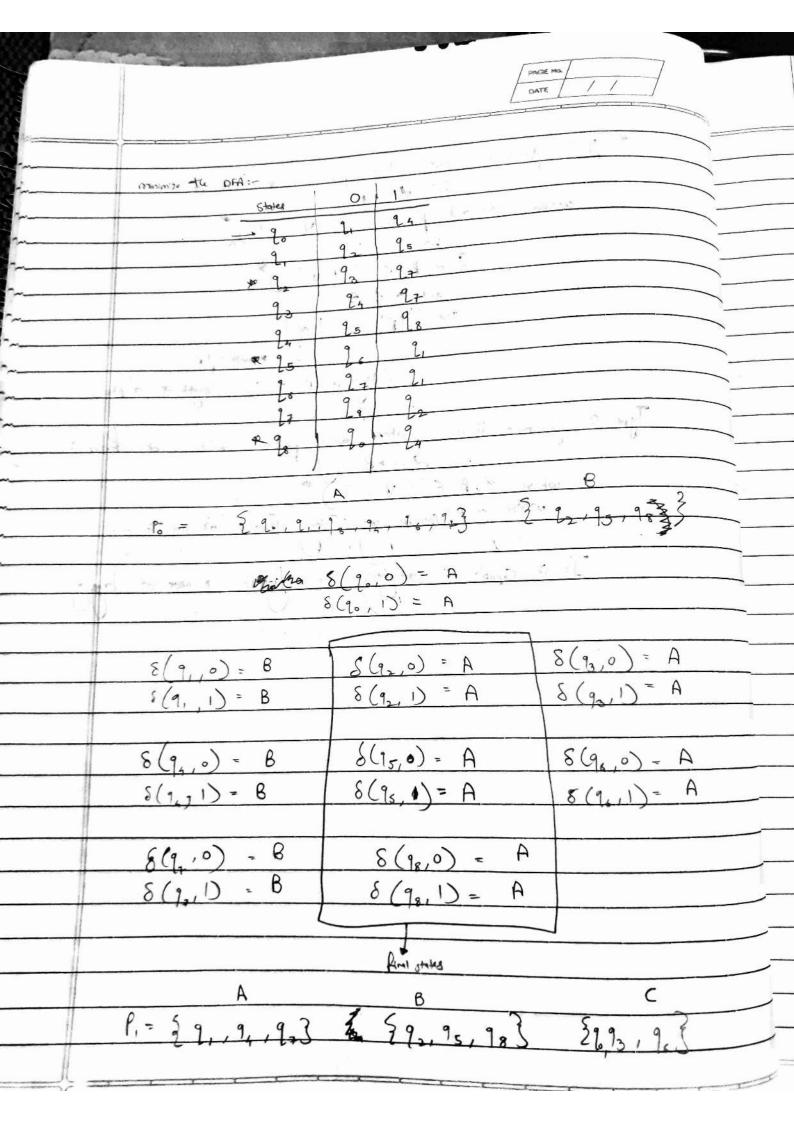


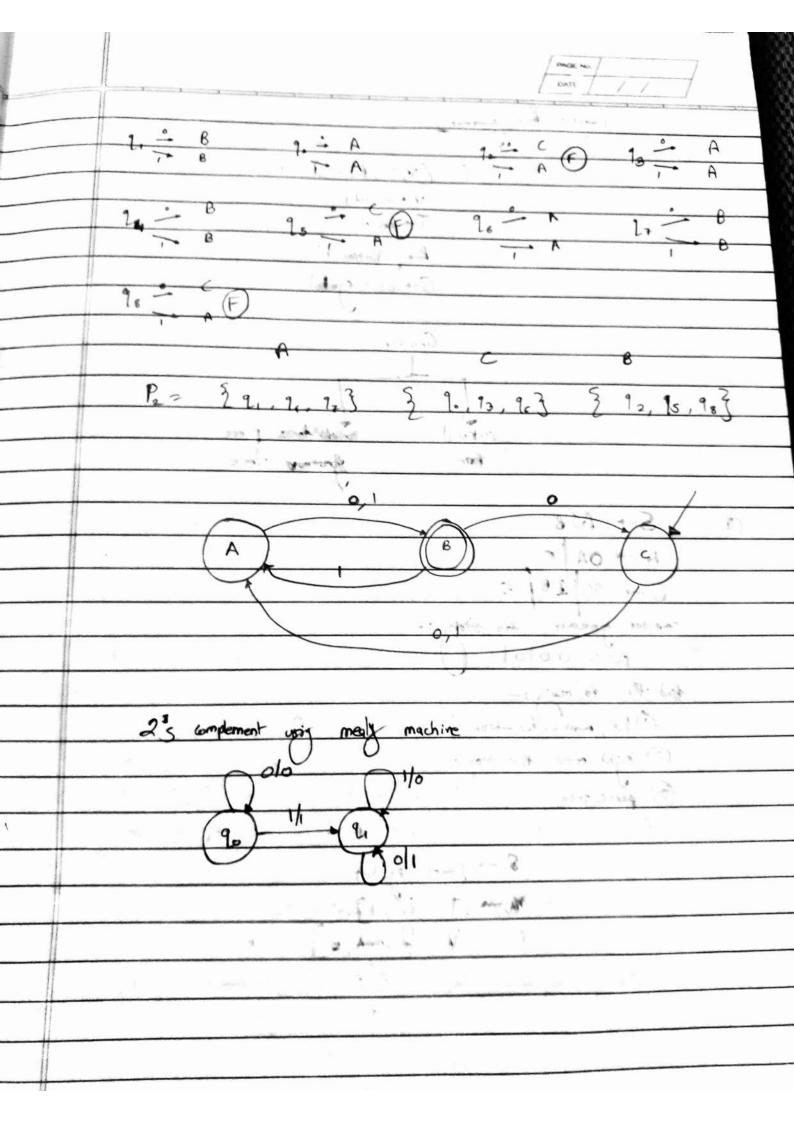


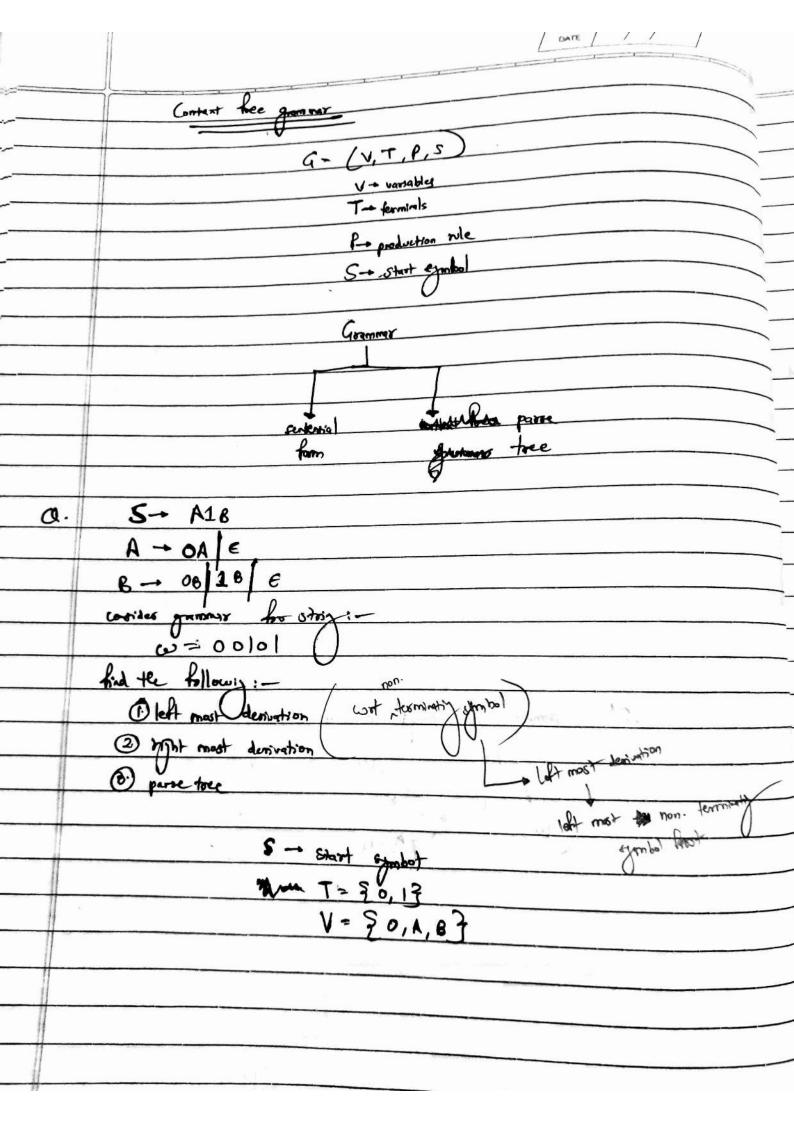


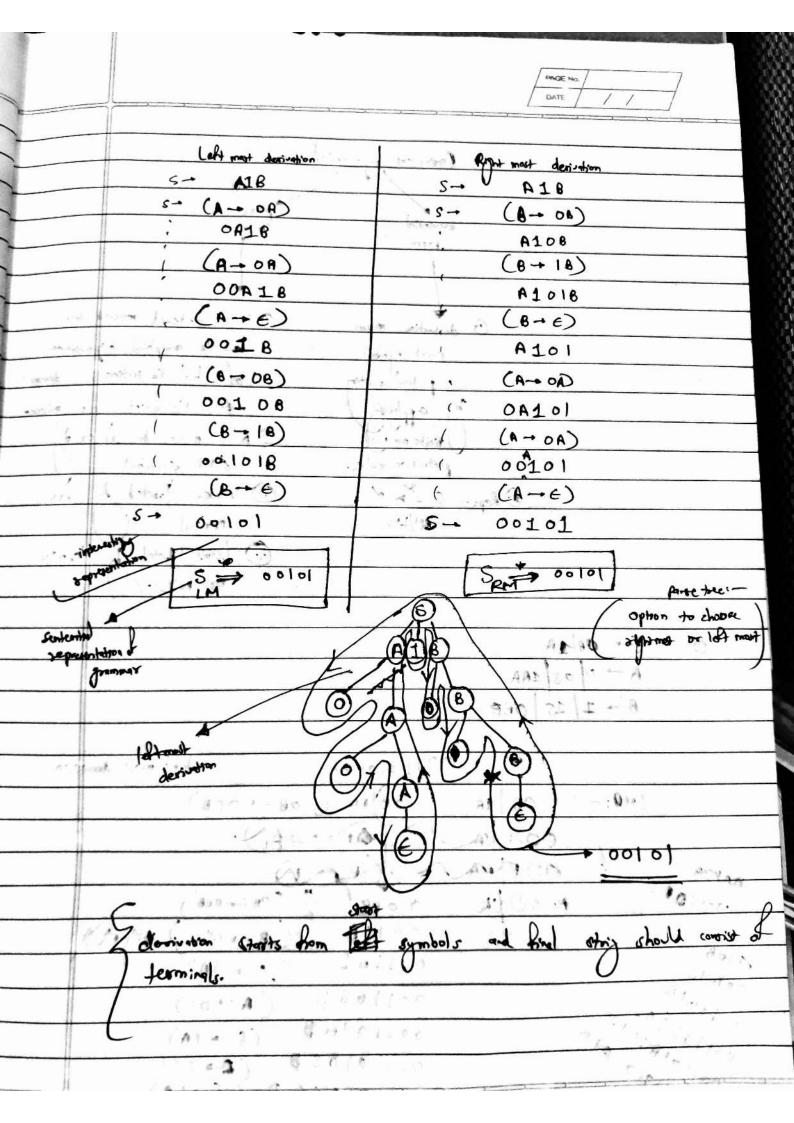


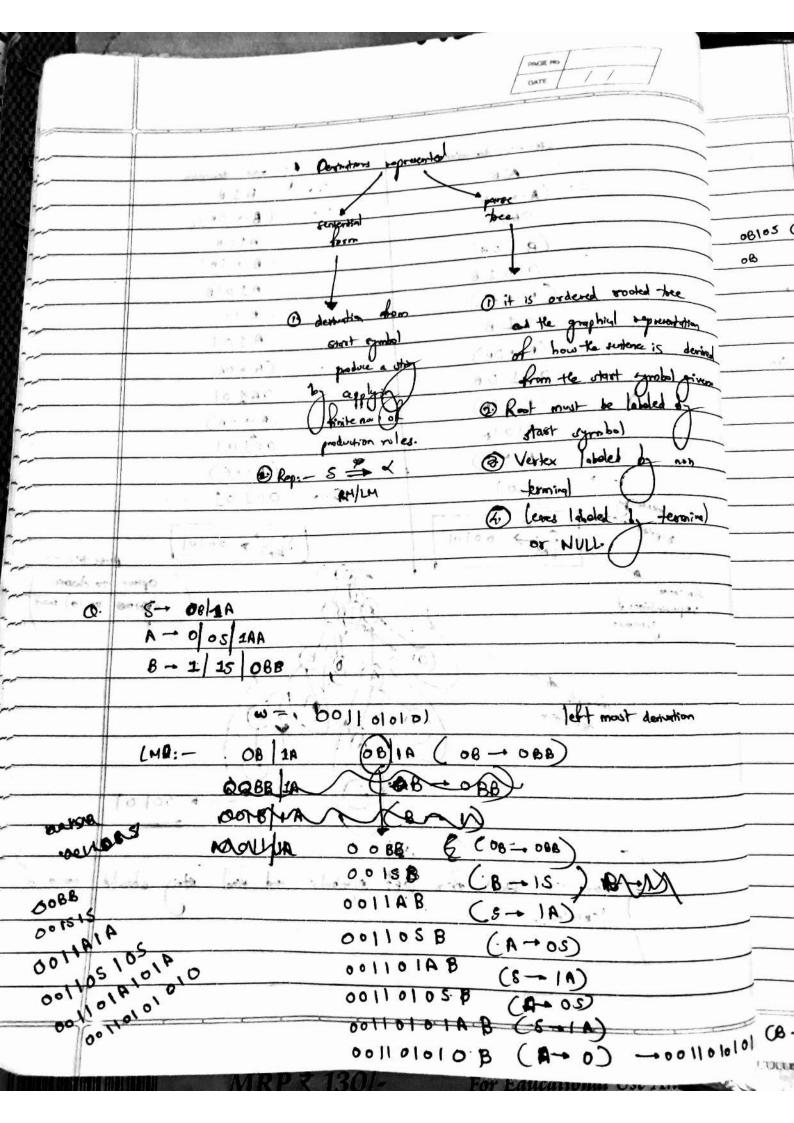


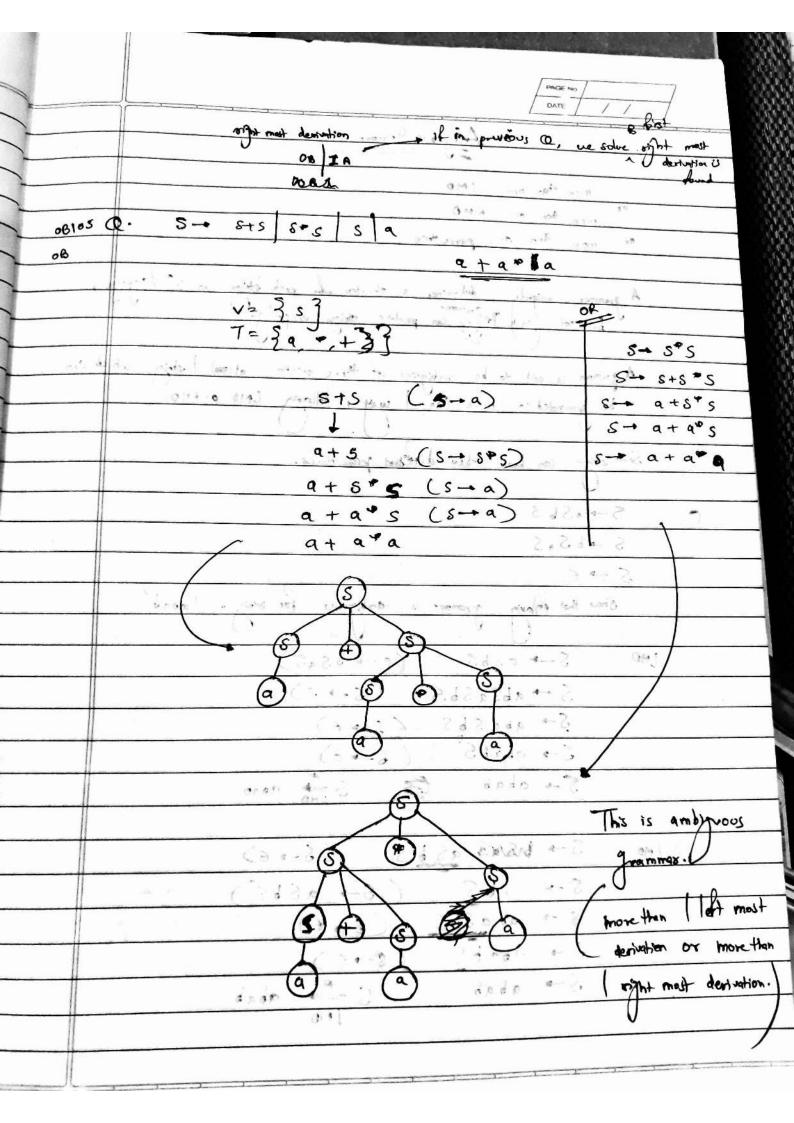


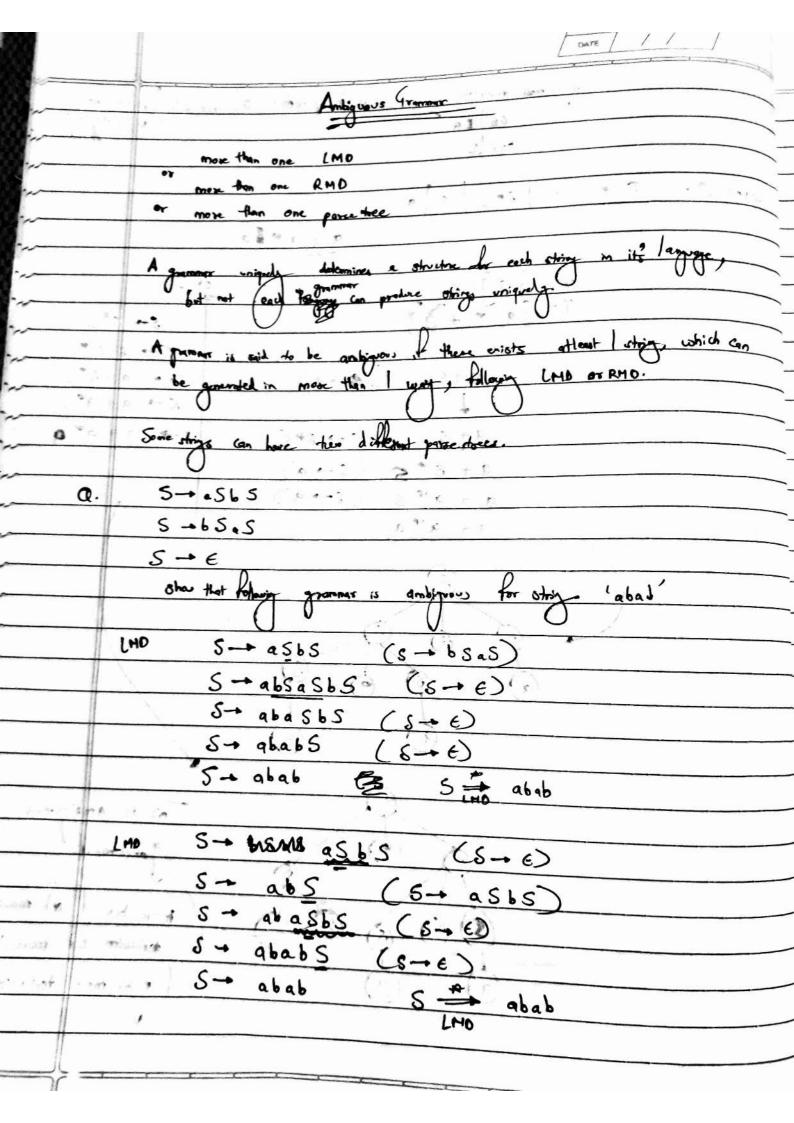


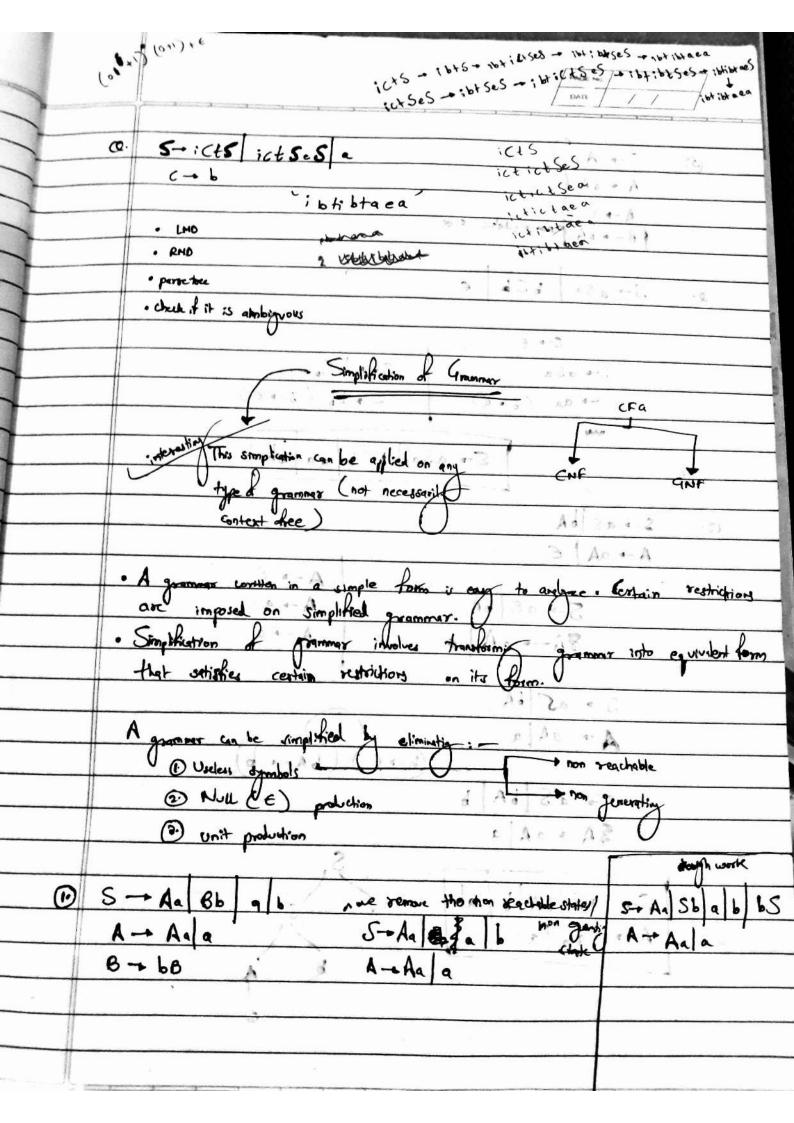


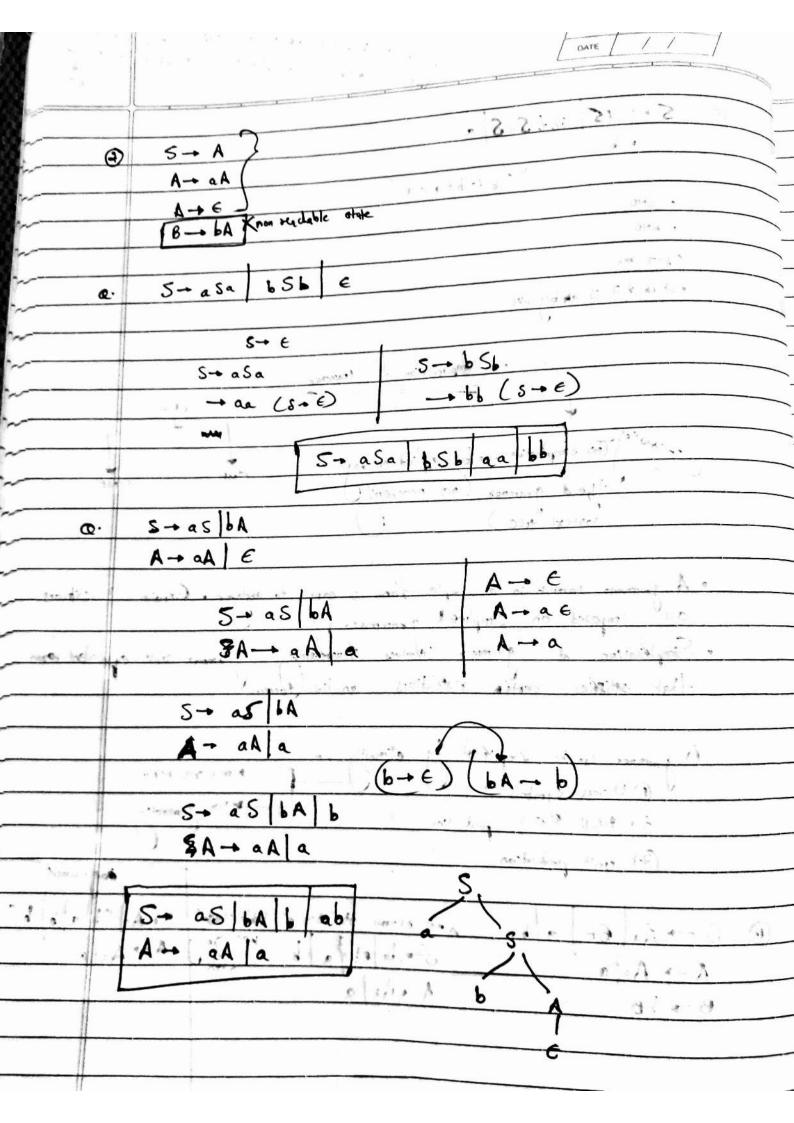




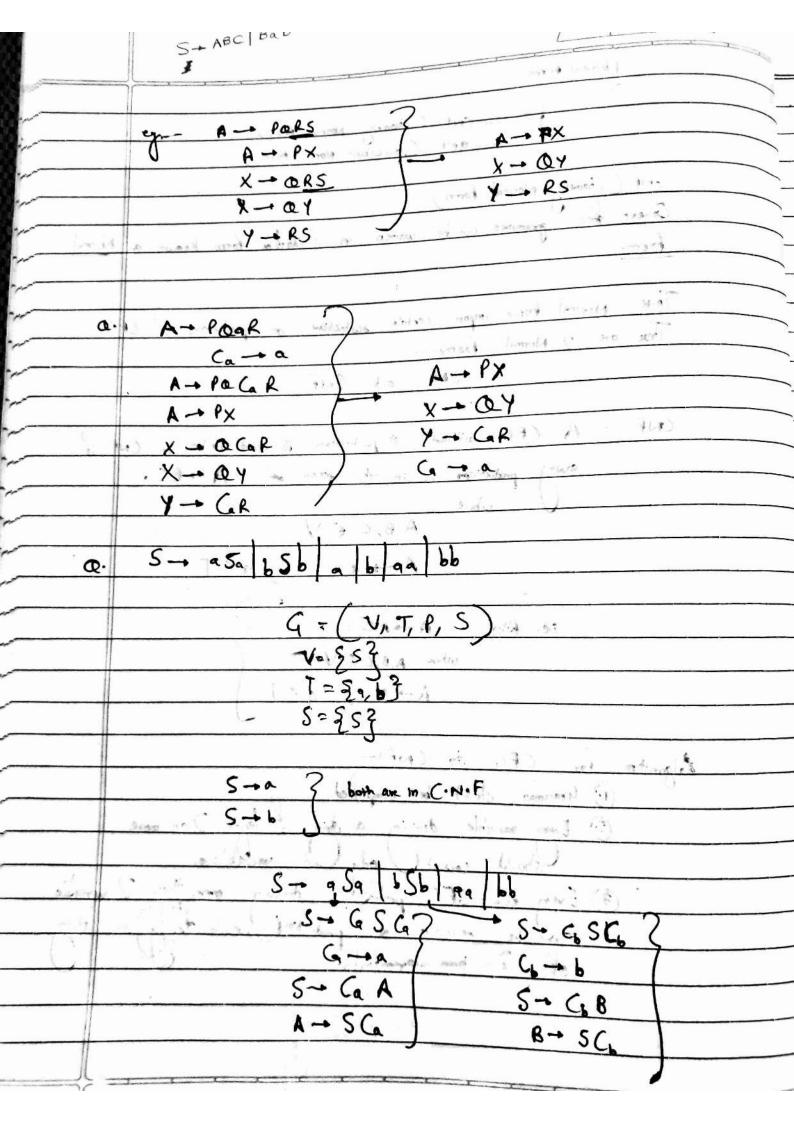


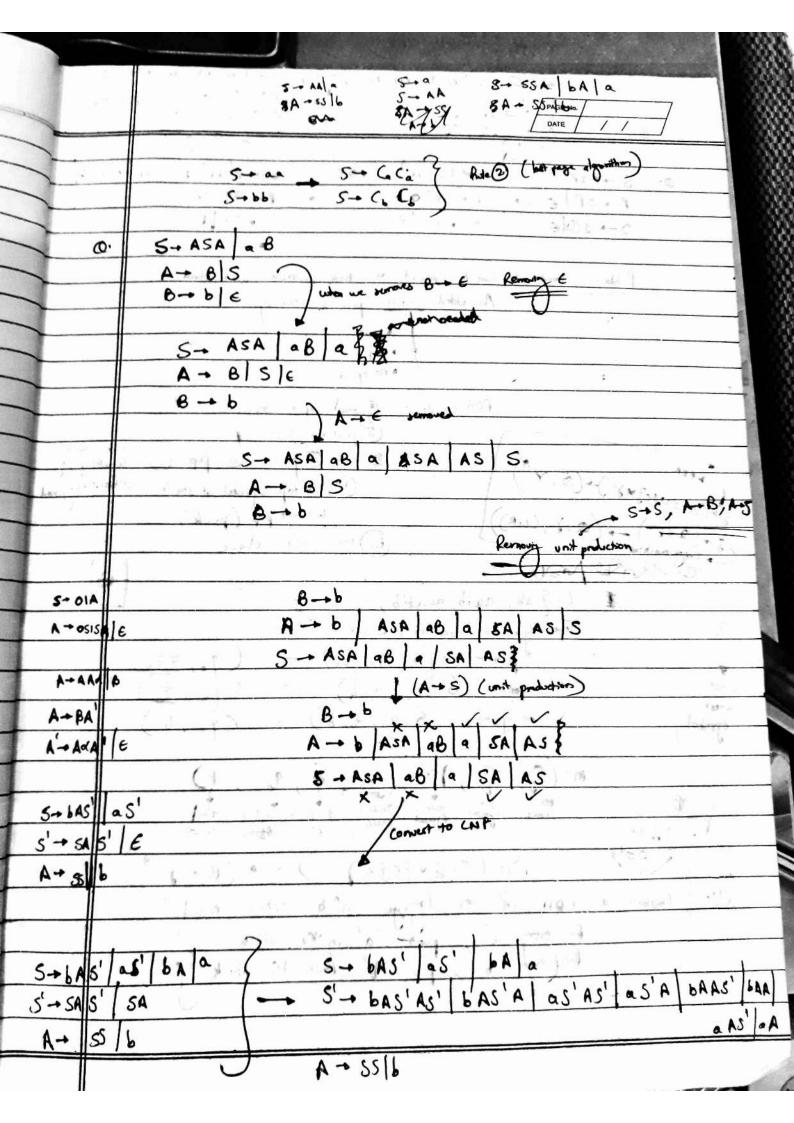


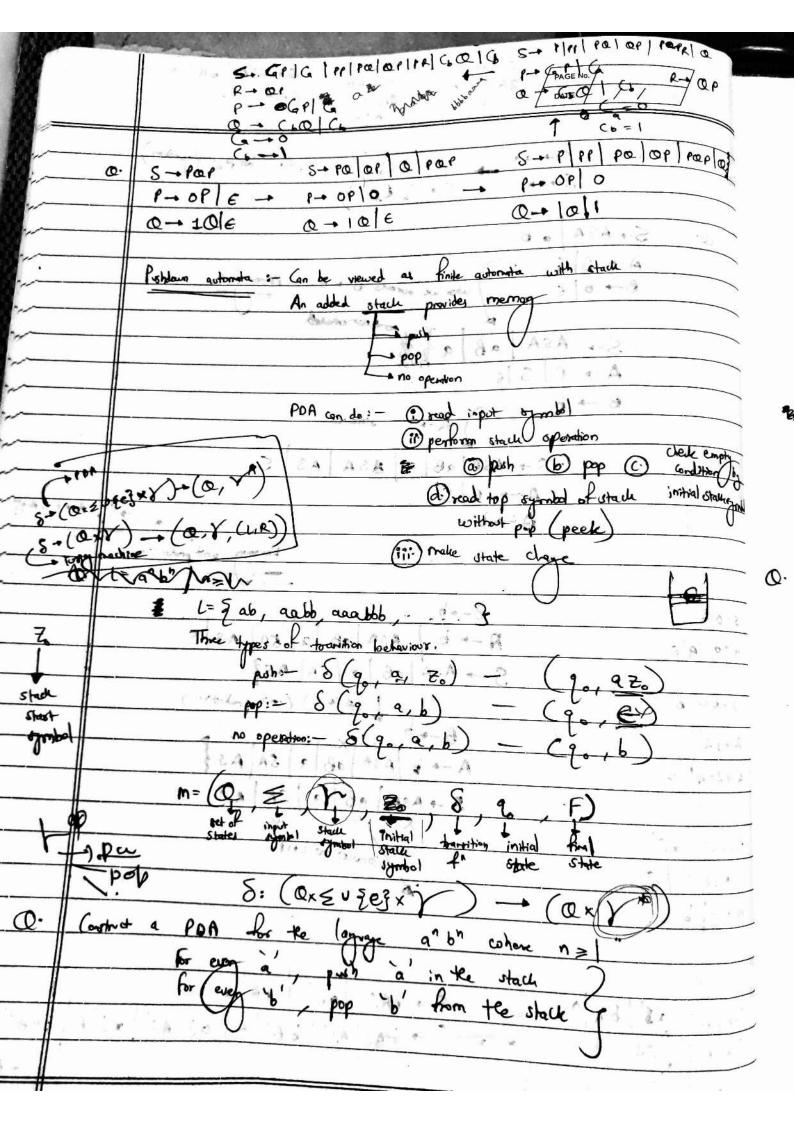


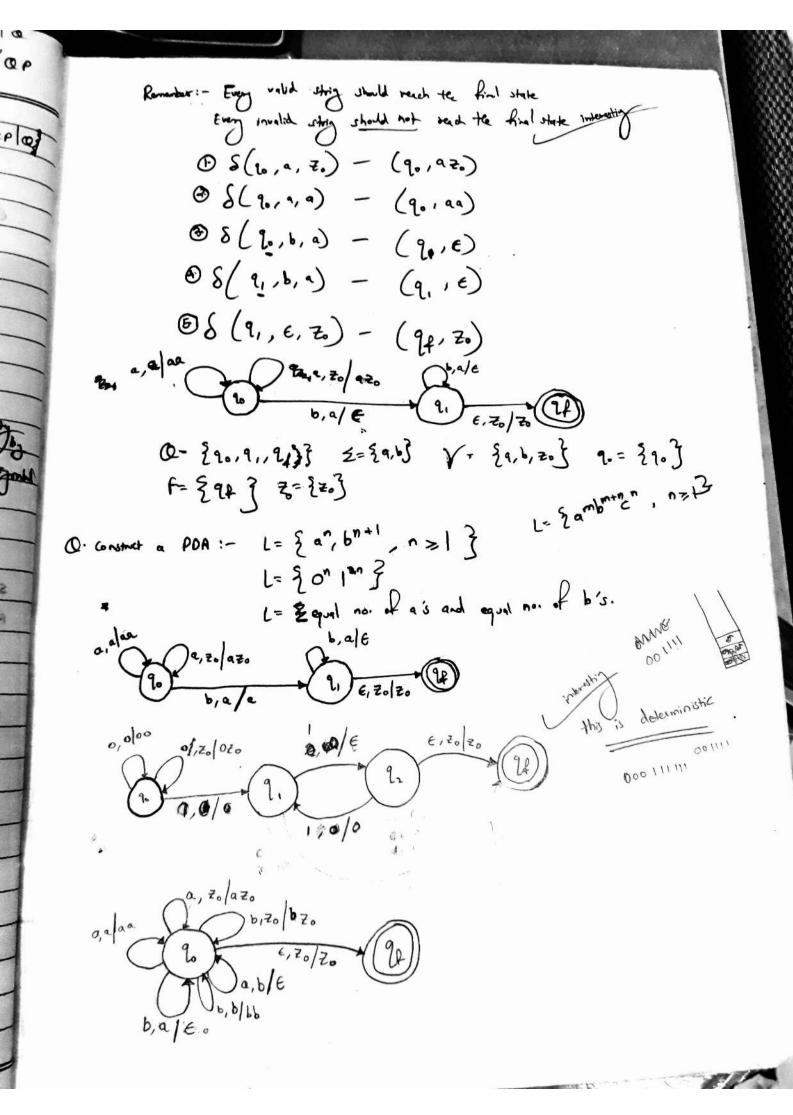


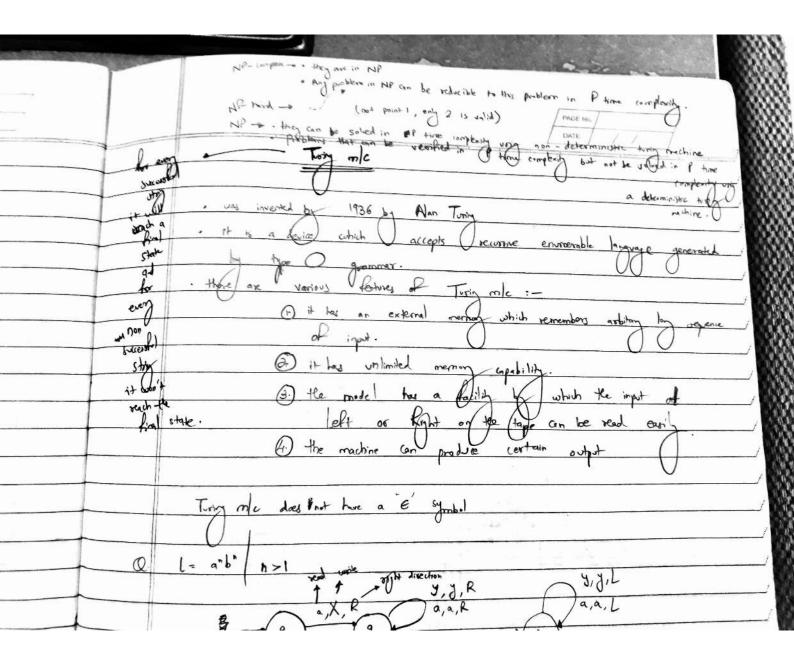
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	Normal Form
	CANE (chamsky Abarnal Arata)
	ant (chomoly Abrinal Form)
	/ >> - \
	Compate Por
	Form.
	100117
	Three Normal Form impose certain restriction on productions of CFG.
	CNF and GNF
	CNF: - A CFG without & production is said to be in CNF if
	every production is in the form of A - BC.
	A,B,C EV
	an Amman de jaët
	ie. Riks A-BC
1	when A,B,CEV
	A-a-a
	85808
A	Manithm for CFG to CNF1-
	(1) Granner should be simplified
-	
	Should consist only of untables.
	@ Even non-CFG production denvis more than 2 variable
	ight be removed of production each thought a string
	of 2 hon terminals.
	1 1 1 A D * 3
	1 12 + A

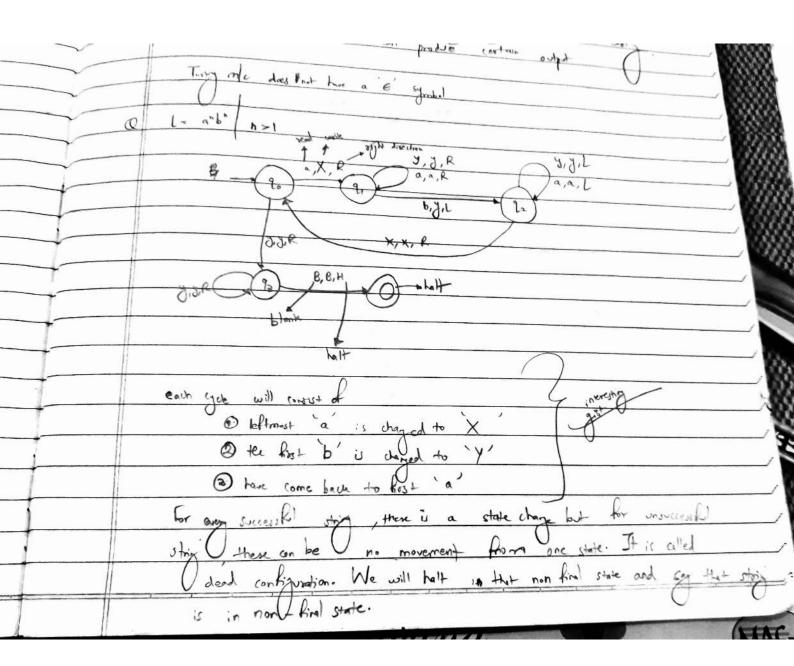


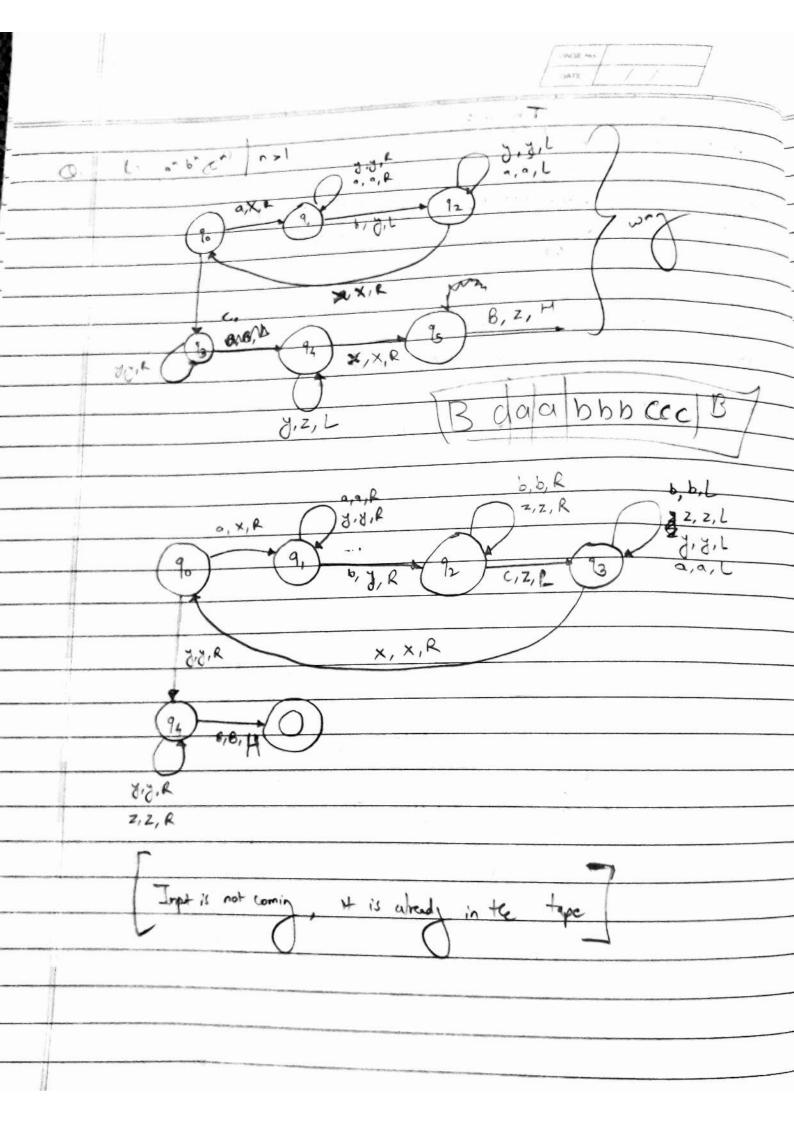


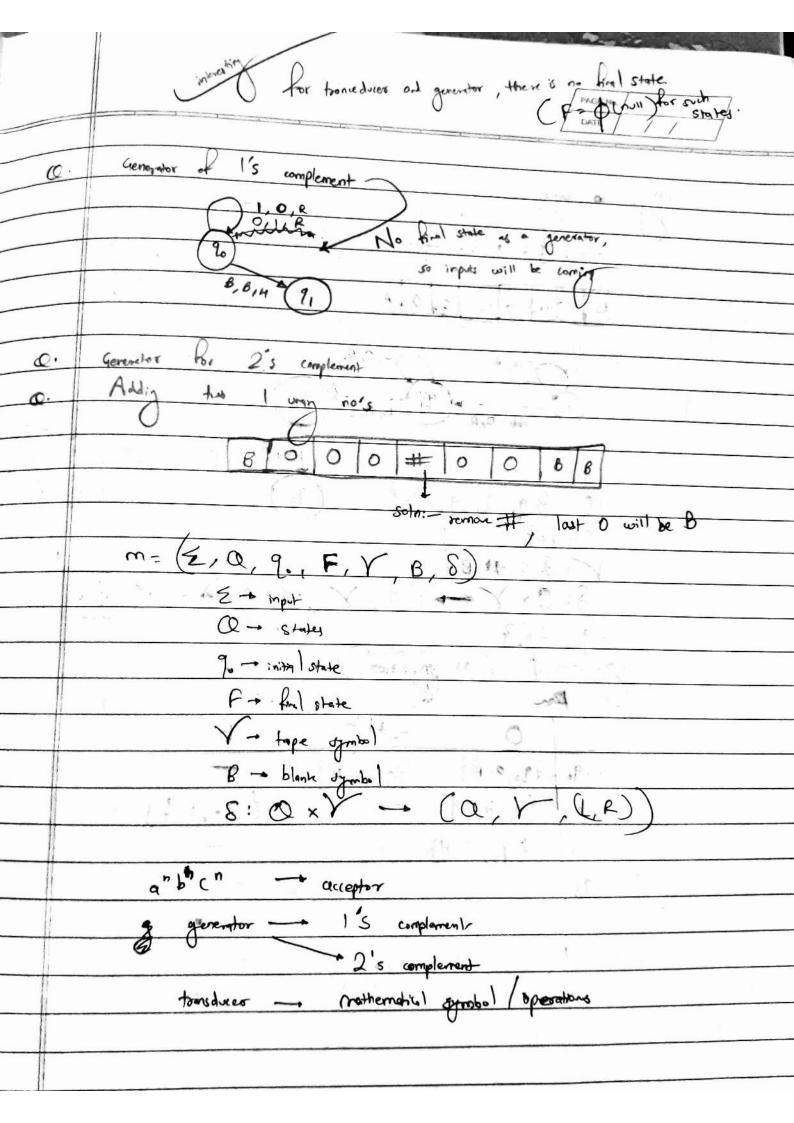




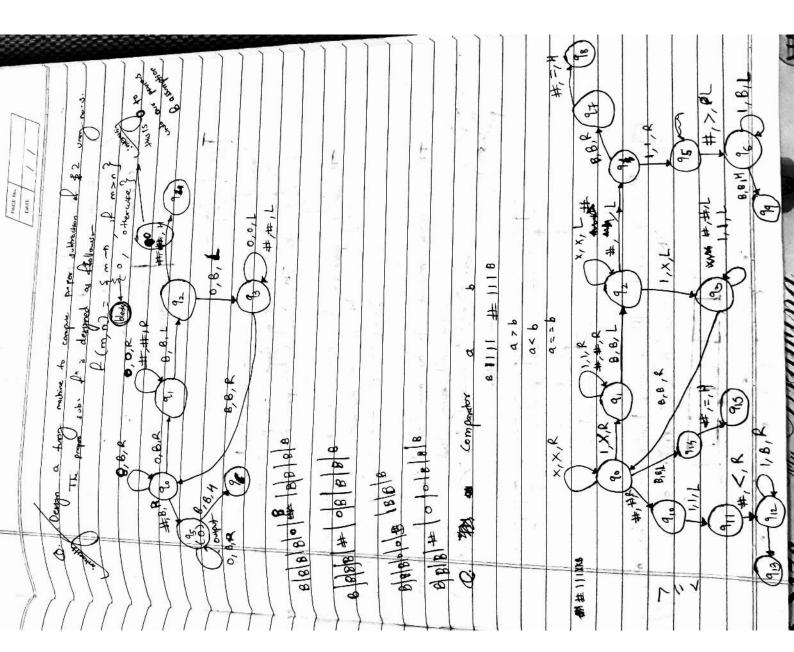


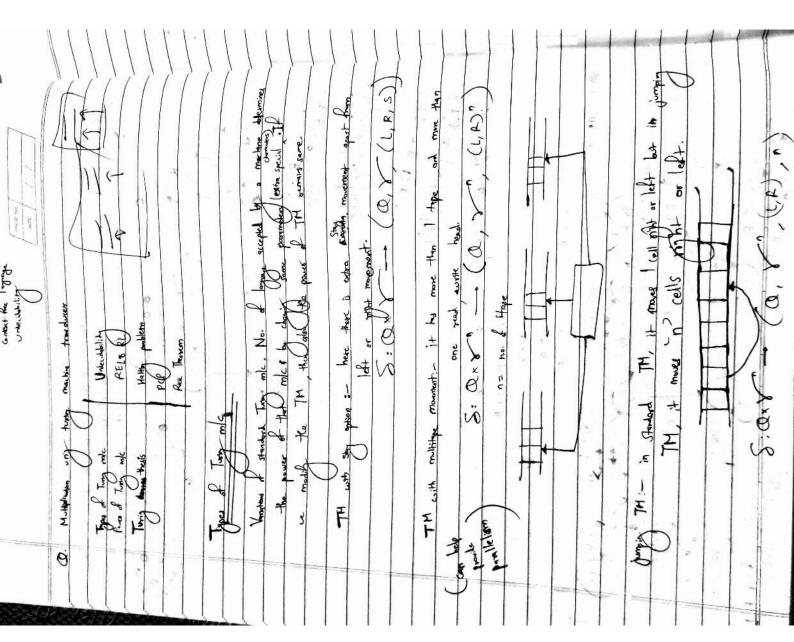






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	203=3	000 # 000 9	و ا	0-59,9,92,93	1" 100	Thompson The Cas Thompson Cas	7 6	92 {93, B, H}	93	





possible dimensional - up, downs, last, agost multi-bead - one type can have multiple heads charge any input to B (blank). So to symbol- any input to B (blank) so the 8: 0 x 8 - (a, 8 (LR)) Thoris: Alan Tury in 1936 set a statement, till now no long has proved that it is wrong. No proof is there ofther to say it is sight (General concerning Points in Tuning theris: Anything that can be done by TM. No one has get been able to suggest a problem solvable by algorithm for which a TM programmed be written. mechanical computation but more of them are (more poverful thin the TM model. A computer can solve any problem but a TM on solve only a specific problem for which it is desired. In order to prove that John Theoris is correct Alan Turing Come up with the idea of Universal Turing on

